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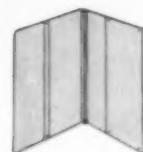
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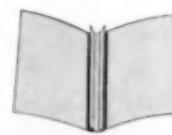
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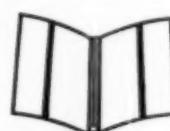
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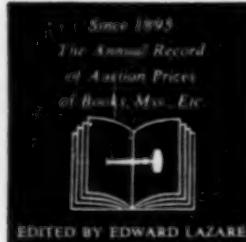
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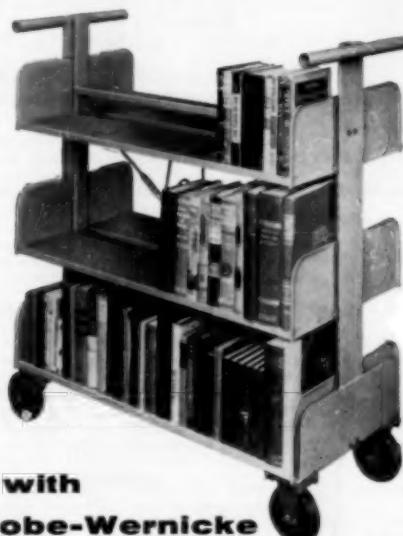
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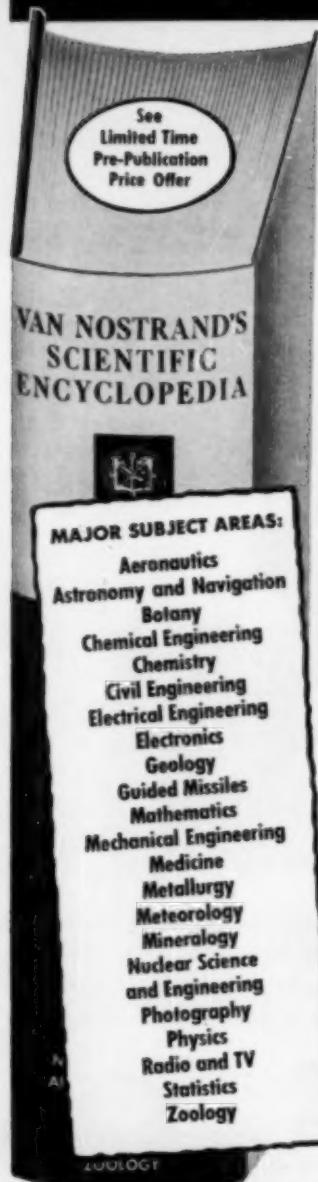


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By RICHARD HARWELL

National Library Week and College Libraries

COLLEGE AND UNIVERSITY librarians are an individualistic breed. Accustomed to working with materials which must be handled as units, they themselves act as units, and their effectiveness is often diminished when forced into patterns designed for mass operations. By participation in National Library Week, March 16-22, however, they can function as individuals and do good service for the aims of the whole profession at the same time.

National Library Week will be a nation-wide promotion. All types and all sizes of libraries are being asked to cooperate in its observance. It is sponsored by the National Book Committee, Inc., in cooperation with the American Library Association. Lucile Morsch, president of ALA, is chairman of a national ALA Committee on National Library Week. "ALA committees in each state," says a flyer from the National Book Committee, "will be responsible for helping to plan National Library Week, for encouraging libraries and librarian participation in the Week, for securing publicity about the program among libraries." The principal impetus for the Week, however, will be provided by committees made

National Library Week, to be observed March 16-22, 1958, is both a tribute and a challenge. It is a tribute to the fine collections and services the libraries of the country make available to their communities; and it is a challenge to all of us in the library world to increase our efforts to insure the rewards of reading—the joy, the knowledge, and the inspiration that books and other materials found in the modern library can bring—to every citizen of the Nation.—L. Quincy Mumford, Librarian of Congress.

up of leading citizens in every area.

"Library Week," declares the National Book Committee, "is the first united drive of the communications industry to increase the number of readers in America and to increase reading among confirmed readers." It gives as reasons behind the Week the following: (1) The habit of reading is not keeping pace with increased education, leisure time, or high disposable income; (2) 60 per cent of American adults did not read a book, other than the Bible, during 1954; (3) half of the adults in this country live within a mile of a public library—but only one fifth of them visit it; (4) new standards of public library service have just been issued by the American Li-

brary Association; they need community attention and acceptance; (5) recruiting trained personnel is a major problem for all libraries; more efforts are needed to attract young people to the profession; the shortage is handicapping library expansion; soaring enrollments mean that school and college library facilities must be expanded.

There is precious little in these causes that rises directly from college and university libraries. There is even less in the Committee's statement of "what can a National Library Week do?" Where, then, lies the place of college libraries in this activity?

Mr. Harwell is Executive Secretary of the Association of College and Research Libraries.

National Library Week. Its not news when librarians urge us to use libraries to the fullest extent, and it's not news when publishers urge us to read; it is news—and good news—when citizens all over the country join forces in a concerted, nationwide effort to remind us of the pleasures and benefits of reading, of the great privileges available to us through libraries, and of the value of organized library services. College and university libraries can benefit from this joint effort. With the support of all kinds of libraries, National Library Week can become a strong and helpful force.—Eileen Thornton, ACRL President.

An effective National Library Week may very well produce little of immediate value to college libraries. Perhaps the direct effect will be a flood of offers of copies of *The Ulster County Gazette*, the *New York Herald* of April 15, 1865, and the *Vicksburg Citizen* of July 24, 1863—all in worthless souvenir reprints. But perhaps—and more than *perhaps*—college and university librarians will recognize National Library Week as an activity good for the profession. And what is good for the profession is good for every library, for every librarian. National Library Week 1958 is only the beginning. It is envisioned as an annual activity that will repeatedly call the attention of the public generally to the values of library service.

College and university librarians are suspicious of what they regard as the crassly commercial. They fear that National Library Week might too easily be just another promotion, another cheese week, grapefruit week, or I-love-people week. It need not be; if they want to make it much more, they can. College and university librarians lack the pattern of group activity that has made such promotions as the Jaycee's Operation Library or ALA's Library Community Project eminently successful. There is much they can learn from the Jaycees, from the adult education people, and from their own colleagues in more public-minded areas of the profession. Friends of the Library are wonderful friends. But their number and effective-

ness can be many times multiplied through wise promotion.

Suspicious or not, college librarians are in a position to gain from the nationwide promotion. It is old hat to librarians that their problems will be multiplied as college enrollments increase (they are expected to double) in the next ten or fifteen years, but National Library Week will make that vital fact known to the widest possible audience. College and university librarians will have opportunity to show how the larger ratio of students to faculty members will put increased emphasis on a student's own reading and an increased burden on libraries. The launching of man-made satellites has dramatized the necessity for more and better education in the sciences. Present library needs are already well known to librarians. Last fall's applications to ACRL's Committee on Foundation Grants supply a wealth of evidence that libraries sorely need help in this area. National Library Week can demonstrate to the public the library's role in scientific education and can provide a platform for the exposition of needs in this field.

National Library Week will function through state and community committees. No pattern of action will be superimposed on those committees, though material to aid them in their efforts will be supplied by the New York office of the Committee (24 West 40th Street, New York 18, New York). The various committees will be urged to call on all

the libraries in their areas for cooperation and participation. But passive cooperation on the part of college and university librarians will not be enough. To garner the benefits possible from such a promotion as National Library Week, they will have to participate positively, fully, and aggressively.

A possible pattern of participation is suggested by the plans being made at the University of Illinois Library. An exhibit in the general library will emphasize the functions of the library and interpret it to its patrons. Small recruiting-for-librarianship exhibits in each of twenty-four departmental libraries will direct attention to career opportunities in librarianship for subject specialists.

The sixth series of the Windsor Lectures in Librarianship, a series which has already produced five distinguished volumes as its record, will be presented during National Library Week. Materials about the library will be made available to student

and alumni publications. National Library Week will find a place in the alert radio and television series conducted at Urbana.

Different procedures will be effective at different places. Helpful to all will be a pamphlet on the needs of college libraries now being prepared by Flora Belle Ludington and which will soon be available from ALA. It will be a boon if the dedication of new library buildings can be scheduled within National Library Week. Relations with radio and television stations and with newspapers vary from place to place, but, in nearly every case, librarians, acting either independently or through their campus public relations personnel, can make effective use of them. Campus authors can be used to promote books and reading.

National Library Week will provide an opportunity for millions of people devoted to books and reading—to the inexhaustible informational and recreational resources of libraries—to reaffirm their faith in and support for the world's greatest educational force.—Robert B. Downs, Director, University of Illinois Library, Urbana.

In many cases, college and university libraries can extend their influence by lending for commercial or public library displays already planned the kinds of materials which mark college and university libraries with special distinction. Every librarian has thought of ways in which his library could be more effectively brought to the attention of students and faculty, if he could only take the time. National Library Week provides a ready-made chance to carry through those ideas and make it worth while to take the time.

Special libraries are presented just as much opportunity. Here is the chance for special librarians to exhibit to the general public, as well as to their special

public, the value of their libraries. There are corollaries of the possible actions of the college and university libraries in every type of library: the great independent research libraries, the libraries of law, medical, and theology schools, the fine reference and spe-

cial libraries in art, music, history, science, and other fields, the vigorous, active libraries which are parts of business institutions. There is opportunity for all in National Library Week.

From the area of inspirational books, librarians have adapted a familiar title into the slogan "Wake Up and Read." With college and university librarians' obvious conviction of the value of reading as a continuing habit, they might well dip further and alter other titles to their own use: "How to Read 365 Days a Year" and "How to Read All Your Life." But the primary aim of National Library Week is "For a better read, better informed America." College and university librarians have a privilege in the opportunity to participate in that aim.

By CLIFTON BROCK

The Rising Tide: Some Implications for College and University Libraries

PERHAPS THE TITLE given this paper is a bit ambiguous as well as ambitious, and it may need some clarification. University librarians are all too familiar with the problem which their libraries have faced and are facing as a result of the tremendous growth of book collections in recent decades. That matter of library growth has been dealt with thoroughly in the professional literature, and requires no amplification. The object here will be to cover briefly another growth problem which will confront college and university libraries over the next two decades.

This is the proliferation of students which will come as a result of the rising tide of enrollments—already crowding our elementary and secondary schools—which will spill over into the colleges and universities in the next fifteen years. In the past, libraries have struggled to find places to put their books. In the future they will also have to find space to put their students, and to provide the services to bring those books and students together.

Perhaps a review of the already well-publicized statistics will illustrate the magnitude of the enrollment increases in store for our colleges and universities. Last school year there were over 3,250,000 students enrolled in institutions of higher education throughout the nation. "This record comes at a time when the college-age population, which in 1955

sank to its lowest point in twenty-five years, is still made up mostly of depression babies. The crisis that the U.S. campus is now bracing for is the coming invasion of war babies."¹ By 1970, barring some national catastrophe, there will be over 6,000,000 students enrolled.² This estimate by the *Times* is among the more conservative ones. One qualified writer foresees 7,500,000 by 1975,³ while other 1970 estimates run as high as 9,000,000, three times the number we now have.⁴

These statistics, spread in the abstract over a nationwide basis, may sound like remote and harmless figures, something dredged up by educational prophets of doom to extort more money from parsimonious legislatures. Viewed in a specific situation, however, they take on more meaning. Last year the enrollment at the University of Michigan, for instance, was slightly over 20,000; by 1970, according to official figures, there will be over 40,000 students on the campus.

Truly, "revolutionary changes are occurring in American education of which even yet we are only dimly aware."⁵

It used to be an aphorism in educational circles that the best way to facilitate the learning process was to put a student on one end of a log and Mark Hopkins on the other. One seldom hears that today, and perhaps it is just as well. For one thing, if the pun be permitted, the likes of Mark Hopkins do not grow

¹ *Time* (Feb. 4, 1957), p. 41.

² *New York Times*, October 21, 1956, IV, p. 9.

³ Peter F. Drucker, "Will the Colleges Blow Their Tops?", *Harper's Magazine*, (July, 1956), p. 63.

⁴ *New York Times*, November 25, 1956, IV, p. 9.

⁵ President's Committee on Education Beyond the

High School, *Second Report to the President* (Washington, D. C., 1957) p. 1.

Mr. Brock is Assistant, Social Sciences Division, Florida State University Library.

on trees. And even if they did, given the statistics cited above, there might not be enough logs to go around.

But just what do these rather sobering statistics mean? They mean for one thing that our colleges and universities will have to choose between two alternatives: (1) maintain their present size, while raising entrance requirements to keep out all but the cream of high school students, or (2) expand.

To take the first of these courses would mean that tomorrow's entering freshman would need a full head as well as a full purse. Judging from the tenor of thinking in the academic world today, however, there seems little likelihood that this "man the barricades" alternative will be taken. The President's Committee on Education Beyond the High School, in its second report, states that "our ideals and the increasing complexity of our civilization require that each individual, regardless of race, creed, color, or national origin, have the opportunity to pursue education or training beyond the high school to the full extent he or she is willing and able."⁶

The President's Committee, perhaps sobered by its own troubles with an economy-minded Congress, later states that "if an unwelcome choice were required between preserving quality and expanding enrollments, then quality should be preferred. . . ."⁷ Even if we allow for some restrictions on enrollment, however, all available evidence still points to a period of unprecedented expansion for the nation's universities and colleges.

Assuming then, as we must, that enrollment increases—with the resulting expansion—are inevitable and permanent for so long as we can foresee, what are some of the effects we may expect such increases to have upon academic libraries?

⁶ *Ibid.*, p. ix.
⁷ *Ibid.*, p. 4.

Father Paul C. Reinert, president of St. Louis University and a member of the President's Committee, dealt with some of the general effects which may be expected in his speech to the ACRL last June in Kansas City.⁸ The following is an attempt to extend his discussion into more specific areas.

Here it must be pointed out, even emphasized, that this paper becomes frankly speculative. No one can predict with any certainty what changes will come to college and university librarianship in the next fifteen years, and to attempt to do so would be foolish. But we can safely assume that there will be changes, and to refuse to try to anticipate them would be equally foolish.

For one thing, buildings which in many cases are already inadequate will become even more crowded and antiquated. In 1951, after a survey of the building plans of over 100 college and university libraries, Dr. Robert H. Muller said: "Present seating capacities are insufficient in many of the libraries, especially in those of larger institutions. Out of eighty-seven libraries reporting seating capacity, only sixteen provided seats for 20 per cent or more of the 1948 student body in their old library buildings. Library buildings of the future (those to be built by the 100 libraries before 1960) will provide for not less than 10 per cent of the 1948 enrollment."⁹ The minimum accepted percentage of student seating, at least until today, was usually set at about 25 per cent. For purposes of hypothesis let us assume that university X had an enrollment in 1948 of 6,000 students and constructed in 1954 a building which would seat 30 per cent of its 1948 student body. We can assume that by 1970 university X will have at least 12,000 students. At that time the build-

⁸ Paul C. Reinert, S.J., "College and Research Libraries in a Decade of Decision," *CRL*, XVIII, (1957), 359-365.

⁹ Robert H. Muller, "Future Library Building Trends Among Colleges and Universities," *CRL*, XII, (1951), 35.

ing, then only sixteen years old, will seat only 15 per cent of the student body.

It would appear, then, that recent college and university building programs were belated efforts to catch up with past expansion rather than in anticipation of the future, at least in regard to student seating. Since the population experts themselves failed to predict the present baby boom, this failure to anticipate cannot be laid at the door of librarians. This helps very little, however, since it is the librarians who now must find money for buildings which will accommodate the future wave of students.

One recommendation of the President's Committee, if acted upon, might be of help in this area. The Committee recommended that Federal grants-in-aid be made available to assist institutions of higher education in constructing needed non-income-producing facilities such as laboratories, classrooms, and libraries.¹⁰

The effect of increased enrollments on the college and university library book collection is impossible to predict with any accuracy. Lyle says that "there is a very definite correlation between the size of the college and the number of volumes added annually to its library."¹¹ If such a correlation holds true in the future it would indicate that book budgets will also balloon as enrollments rise. The college library may be affected more than the university library in this area, but both will feel some effects. At the very least, the increases will mean that a greater portion of the book budget will be channelled into the purchase of duplicates.

More students on the campus will of course mean more students in the library. This in turn will mean a greater burden on the library's public service departments, on the routines by which

¹⁰ President's Committee on Education Beyond the High School, *op. cit.*, p. 89.

¹¹ Guy R. Lyle, *The Administration of the College Library*, (New York: H. W. Wilson Co., 1944), p. 330.

books are circulated and interpreted. In past years, due to the burgeoning of book collections, the acquisitions and cataloging people, struggling to keep up with an increasing flood of books, have often felt like the tortoise when told he had been matched against the hare. In the next fifteen years their circulation and reference colleagues may join them in an equally one-sided race.

The enrollment increases could also mean, especially in the large university libraries which must try to maintain some balance between research and instructional material, that services may receive increasing attention at the expense of resources. The current trend toward undergraduate libraries, as exemplified by Harvard and most recently by Michigan, can be viewed in one way as an attempt to resolve this conflict.

Enrollment pressure might also force the larger universities, with their far-flung graduate and research programs, farther down the road toward specialization.¹²

As far as the library staff is concerned, the increases may mean that more and more student and subprofessional help will be employed, and that the ratio of professional to clerical staff will decline. This would place an increasing burden of supervision on the professional staff, but in the process it might solve the Gordian knot of the division of professional and clerical work.

But perhaps the greatest strain will fall upon administrators in dealing with aspects of financial support for the library. In the years ahead competition for the educational dollar, both within and without the university, will be terrific. It must be remembered that, before this wave of students reaches the colleges, they will have passed through the elementary and secondary schools.

¹² Clifton Brock, "Specialization and the Rising Tide—Two Waves of the Future?" *CRL*, XVII, (1956), 486-490.

During these years the taxpayers will have to pour more and more money into education. By the time the students reach the colleges and universities it may become a case of getting blood from the proverbial turnip.

Also, with the university the competition for support among departments of instruction and among various functional units of the university will be greater. In the past, during the years when the library was grappling with the problem of increasing book collections, academic enrollments remained relatively stable. This meant that the library could absorb a large proportion of the educational budget without meeting implacable opposition from departments of instruction and other areas of the school. In the future this will not hold true.

Earlier it was stated that there were only two alternatives which colleges and universities could take in the face of enrollment increases—either raise entrance requirements or expand. But with increasing frequency of late there have appeared in the educational literature various proposals which are put forward as solutions which might obviate the necessity of making such a harsh choice. Most of these plans center around the use of television in teaching, making it possible for a few faculty members to reach greater numbers of students, thus relieving schools of the necessity of practically doubling their faculty and classroom facilities.

That there will be extended use of educational television in the future seems inevitable, despite the anguished and perhaps justified cries of those who fear it. Several state departments of education have already carried it beyond the experimental stage on the secondary education level, and various universities are now approaching it cautiously. The President's Committee recommends that there be "vigorous and objective explo-

ration and application of methods of increasing the effectiveness and productivity of the teacher, including electronic devices such as television. . . ."¹³

"Television" is a scare-word for many librarians, and it is not my intention here to describe all the devils which its mention may evoke. There could be great danger for academic libraries in the use of television in teaching, however, unless librarians are consulted, or see to it that they are consulted, during the planning stages of such ventures. This can be very pointedly illustrated.

One college official, who shall remain anonymous, recently advanced a plan involving these three propositions: (1) use of the so-called European method of teaching, which means fewer lectures and textbooks but much more work on the part of the student in the library, (2) use of the old correspondence school idea, and (3) use of television. He would limit the number of students on a campus to 10 per cent of the total enrollment or, say, to 1,000 out of a total of 10,000. In the surrounding towns and cities, over a radius of perhaps two or three hundred miles, he would have the other 90 per cent, or 9,000 students, who would go to college by television, tuning in each day at appointed hours for their lectures. In this way a large number of students would receive the benefit of expert teaching, and the school would have to expand its physical plant only slightly.

It is a fascinating proposal, but there is just one difficulty. The plan calls for the European method of teaching, which forces the student into the library much more than our present system. But where is the library in this plan? These 9,000 students out in the educational sticks, so to speak, cannot hope to find the materials they need in their local libraries, and the university must provide them.

¹³ President's Committee on Education Beyond the High School, *op. cit.*, p. 36.

Without belaboring the point any further, it seems obvious that such a plan, if carried out, would make the library an academic Sears Roebuck, sending and receiving books by the thousands, with the shipping and receiving section of the library taking perhaps 80 per cent of the budget.

This is of course an extreme case, and there is little likelihood that it would ever be carried out. The fact that it was seriously proposed, however, should inspire librarians to watch carefully any budding plan for educational television within their institutions.

Another movement, also designed to alter teaching methods with a view toward relieving the necessity for expansion, is gathering momentum. One of its most lucid advocates, Henry Steele Commager of Columbia University, describes the plan in the January 29, 1956, issue of the *New York Times Magazine*. By way of background, Commager has this to say: "We are the prisoners of our own traditions and habits, and particularly, the prisoners of one tradition that has come down through the centuries—the tradition of the lecture. We still tend to think of teaching as it was centuries ago, before the rise of the university library and the development of library science—a science more highly developed in the United States than elsewhere in the world. We still refuse to learn what Oxford and Cambridge, for example, have taken to heart, that lectures often interfere with learning, that professors cannot be expected to do all the teaching, and that a major part of education is and should be performed by the students themselves."

Professor Commager proposes that we reduce drastically our use of the lecture. "Now that students can read for themselves, the English universities have turned more and more from lectures to tutoring or to self-education . . . but in the United States, which has the best li-

brary facilities in the world . . . professors go on 'giving' courses as blithely as if no printed books were available. One very simple way, then, to meet the shortage of teaching talent, is to cut down on the lectures and therewith reduce the number of professors that lectures call for. From the point of view of the student, the time spent going to lectures and preparing for course examinations can more profitably be spent in the library."

This tendency away from textbook and lecture teaching has now assumed the proportions of a definite trend. *Time* magazine recently surveyed the progress made along these lines in colleges and universities across the country. Speaking of a program at Iowa's Grinnell College, which allowed the student to earn a fourth credit for extra independent study done in three-hour classes, *Time* said: "Though neither professors nor students are entirely satisfied with the program, it at least has forced the library to double the number of books it buys each year."¹⁴

From the above it seems obvious that, regardless of the road higher education takes—that of expansion or that of revision of teaching methods—the library is in for a period of unprecedented change. If a minor change in teaching methods can force a library to double its book budget, then academic libraries during the next few years are going to be very interesting places.

The function of the library, and especially of the academic library, is to bring the book and the student together. In the past librarians have often complained that their efforts along that line have been ignored or passed unappreciated. In the future it looks as if they will have an opportunity and a challenge to make the library as important a part of college and university instruction as they know it should be.

¹⁴ *Time*, (April 15, 1957), p. 87.

By ROBERT B. DOWNS

Meeting Future Space Problems: University of Illinois Library

FOR THE FALL SEMESTER of the academic year 1956-57, student enrollment on the University of Illinois's Urbana campus was 19,223, to which the University's several professional colleges and undergraduate division in Chicago added 5,824, bringing the total to 25,047. These figures represented an increase of 5,000 or 20 per cent in the past five years. Looking not too far ahead, the educational forecasters are predicting an enrollment of 25,500 in Urbana and 7,900 in Chicago by 1963, a growth of 8,553 or 34 per cent in six years. By 1971, fifteen years hence, if the upward curve continues without major fluctuations, the total enrollment on the Urbana campus alone is expected to reach 30,800.

Various factors may reduce these figures somewhat. Proposals for a string of new state-supported junior colleges, if approved and implemented, will drain off a sizable percentage of freshmen and sophomores. Expansion of other state colleges, and perhaps state subsidies to increase enrollments in private colleges and universities, may relieve the strain on the University of Illinois. Also, recommendations have been made for more selective procedures in admitting students, though these have not been warmly received by citizens who feel that every high school graduate should be given a chance to show whether he is of college caliber.

Proceeding on the reasonably safe as-

sumption that, like every other state university, it must prepare for the influx of record-breaking numbers of students in the period immediately ahead, Illinois has in progress a huge program of construction of dormitories, classroom buildings, and other facilities. The university library system figures prominently in this design for the future.

Fortunately, the central library building at Urbana was planned with admirable forethought. Ample space was reserved for its future growth, and no problems of ground area will be encountered in adding units. In the area reserved, immediately adjacent, it will be feasible to double in size the present building.

As a first step in the expansion program, in the biennium 1957-59, it is planned to add two units, one a stack section shelving a half-million volumes, and the other a wing containing 34,000 square feet for special reading rooms, technical services, and faculty studies. Later, contingent upon approval in 1958 of a bond issue for state-financed buildings in Illinois, two similar units will be constructed in the next building period.

The library service load at Illinois is divided between the central library and a strong system of departmental libraries. As opportunity offers, such as in new building programs, space is added for library functions. A new law building, dedicated in 1956, provides excellent facilities for the law library. New departmental libraries for veterinary medicine and home economics have been estab-

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lished recently, and buildings under construction or planned will make adequate provision for the biological sciences, agriculture, art, architecture, music, education, and commerce.

In Chicago the building program planned over the next few years includes a separate building for the medical library. This library, now containing 120,000 volumes, serves the Colleges of Medicine, Dentistry, Pharmacy, and Nursing, with 1,689 students enrolled and a staff of 2,500.

A permanent home for the Undergraduate Division in Chicago, now at Navy Pier, is still in the planning stage. When a site is chosen, construction of a new campus will be started, probably by 1959. Maximum capacity at Navy Pier is 4,500 students, while plans for the new home anticipate an enrollment of 15,000 by 1970. One of the first buildings to be erected when the division transfers its base of operations will be a

library, with seating sufficient for one-third the number of students expected to be enrolled. Present planning for the division does not extend beyond the undergraduate stage.

The impact of large student registrations will, of course, affect libraries in other ways than space requirements, notably in the case of book funds and staff. Obviously, more copies of more books must be provided to meet the needs of vastly increased enrollments, unless the universities revert to the single textbook method of teaching. Likewise, augmented library staffs must be recruited to serve the students and expanded faculties, though where the librarians can be found, unless the library schools succeed in producing more graduates, is now unclear. Perhaps university libraries will be forced into that sharper differentiation between professional and clerical duties which many of them have been tardy in making.

ACRL Meetings at Midwinter

- Board of Directors: Tuesday, Jan. 28: 10:00 A.M.; Wed., Jan. 29: 2:00 P.M.
- College Libraries Section, Junior College Libraries Section, Teacher Education Libraries Section, University Libraries Section: Wed., Jan. 29: 2:00 P.M.
- Organizing Committee, Special Libraries Section: Mon., Jan. 27: 2:00 P.M.; Tues., Jan. 28: 2:00 P.M.; Fri., Jan. 31: 10:00 A.M.
- Advisory Committee on Cooperation with Educational and Professional Organizations: Wed., Jan. 29: 2:00 P.M.
- Committee on Committees: Wed., Jan. 29: 4:30 P.M.
- Committee on Foundation Grants: Tues., Jan. 28: 4:30 and 8:30 P.M.
- Committee on Rare Books, Manuscripts, and Special Collections and Special Committee on Section Status (joint meeting): Tues., Jan. 28: 8:30 P.M.
- Committee on Standards: Mon., Jan. 27: 10:00 A.M. and 2:00 P.M.
- Publications Committee: Tues., Jan. 28: 4:30 P.M.
- Special Committee on Activities Development: Mon., Jan. 27: 2:00 and 8:30 P.M.
- State Representatives: Wed., Jan. 29: 4:30 P.M.
- College and Research Libraries editorial staff: Wed., Jan. 29: 12:00 noon
- ACRL Monographs editorial board: Tues., Jan. 28: 8:30 P.M.
- Pure and Applied Science Section: Wed., Jan. 29: 4:30 P.M.

By JOHN BUECHLER

The Roxburghe Club

THE YEAR 1812 is significant because it saw Napoleon in Russia and the upstart and youthful United States declare war on Great Britain. While national armies were deploying on three continents, a select group of amiable bibliophiles was gathering in a London inn. This rather inconspicuous occasion was to have considerable consequence in the world of books, for from it emerged an organization whose list of members reads like *Burke's Peerage* or a bibliophilic *Who's Who*.

Founded in 1812 by the garrulous and indefatigable Thomas Frognall Dibdin (the club's first vice-president), the Roxburghe club takes its name from John Ker, 3rd Duke of Roxburghe, who had gathered together one of the finest libraries of its time, including Boccaccio's *Decameron* printed in 1471 by Valdarfer, some Caxtons and Wynkyn de Worde, and a first folio Shakespeare. This valuable library was put up for auction in 1812, eight years after the Duke's death, and the sale of the Valdarfer Boccaccio was the immediate occasion for the founding of the club.

The Roxburghe sale proved to be one of the most outstanding bibliophilic events of the early nineteenth century. With it began a new era in book collecting: for the first time in history a four-figure price was reached in an auction for a single printed book; book collecting once again became an avocation for affluent nobility; fine bindings once more became fashionable; and the proceeds of the sale, £23,341, were an ex-

traordinary total for the time.¹ The fifteen Caxtons which were auctioned brought record prices, and a first folio Shakespeare for which the Duke paid £35 was sold for £100 (it is now in the Huntington Library).²

Although collectors bid record sums for Caxtons and Wynkyn de Worde, it was the Valdarfer Boccaccio (1471) that commanded the highest price ever paid for a single printed book up to that time. The chief bidders for the Boccaccio were three noblemen—the 2nd Earl Spencer, the 6th Duke of Devonshire, and the Marquis of Blandford (later 5th Duke of Marlborough), who finally purchased it for £2,260.³ When the Marquis made the final bid, Dibdin relates, "the spectators stood aghast!—and the sound of Mr. Evan's [the auctioneer] prostrate sceptre of dominion reached, and resounded from, the utmost shores of Italy. The echo of that fallen hammer was heard in the libraries of Rome, of Milan, and St. Mark. Boccaccio himself startled [sic] from his slumber of some five hundred years."⁴ And the British press followed the auction quite closely.

When the Marquis bid the last £10, Lord S. said, "I bow to you." The engagement was very fierce, and at its termination there was a general "Huzzah!" [No! it was a quiet plaudit of hands (Dibdin's note).] Presently after, the Marquis offered his hand to Lord S. saying, "We are good friends still!" His Lordship replied,

¹ Seymour de Ricci, *English Collectors of Books and Manuscripts, 1550-1930* (New York: Macmillan Company, 1930), pp. 71ff.

² A. S. W. Rosenbach, *Books and Bidders: the Adventures of a Bibliophile* (Boston: Little, Brown and Company, 1927), p. 89.

³ Thomas Frognall Dibdin, *The Bibliographical Decameron; or, Ten Days Pleasant Discourse Upon Illuminated Manuscripts...* (London: Shakespeare Press, 1817), III, pp. 63ff.

⁴ *Ibid.*, pp. 63-65.

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"Perfectly—indeed, I am obliged to you." "So am I to you," said the Marquis, "therefore the obligation is mutual." He declared that it was his intention to have gone as far as £5,000. Before, he was possessed of a copy of the same edition, but it wanted five leaves; "for which five leaves," as Lord S. observed, "he might be said to have given £2,260."⁵

On the day of the Boccaccio sale, June 17, 1812, the Roxburghe Club was founded and held its first meeting at St. Albans Tavern. Eighteen men dined at the St. Albans that evening when Dibdin suggested that a club be established and meet for dinner on each anniversary of the sale. The eighteen bibliophiles were also men active and prominent in many phases of public life. Earl Spencer, unanimously elected the first president, had been First Lord of the Admiralty, Ambassador to Vienna, President of the Royal Institution, and a Trustee of the British Museum. Sir Samuel Brydges was the founder in 1813 of the Lee Priory Press, noted for its typographical excellence and books with beautiful illustrations; and Richard Heber was the owner of eight houses—four in England, three in Belgium, and one in France—all packed with books.⁶

At the meeting of 1812 it was proposed "for each member, in turn, according to the order of his name in the alphabet, to furnish the Society with a *reprint* of some rare old tract, or composition—chiefly of poetry."⁷ Since only limited editions were intended, some persons objected to the paucity of books to be issued.⁸ Nothing was printed, however, until the club had met for the third time, 1814. By then thirty-five copies of Surrey's translation of the sec-

ond and fourth books of the *Aeneid* had been printed for the members by Sir William Bolland, and the club had expanded to a limit of thirty-one members. Although some of the early Roxburghe Club publications are of little literary or scholarly merit, the manner in which some of them were presented to the members is often amusing. At the anniversary dinner of 1816 George H. Freeling, one of the original members, presented to his compeers a reprint of *La Contenance de la Table*. With a histrionic touch he concealed the small volumes in such a way that when his fellow Roxburghers unrolled their dinner napkins, this French morsel dropped into their laps in lieu of a dinner roll.⁹

As interesting as the early years of the club may be to a gourmet, they were not distinguished by much literary or scholarly activity. Perhaps the greatest achievements of the club were its gastronomical adventures. Patronizing a variety of London inns, such as the St. Albans, the Prince's Restaurant, Willis's Rooms, the Albion Tavern, the Clarendon, and the Crown and Sceptre Inn at Greenwich, the Roxburghe Club gradually earned the reputation of being a society of amiable and imbibing gourmets rather than one of erudite and serious bibliophiles. ". . . and it was sarcastically remarked that the club had spent a full thousand pounds in guzzling before it had produced a single valuable volume."¹⁰ When one considers the number of the toasts drunk at each anniversary dinner, he is not surprised at the notoriety which the club received; at the second meeting and thereafter until around the 1880's the following individual toasts were drunk:

1. The immortal memory of John Duke of Roxburghe;

⁵ *Ibid.*, p. 66; he quotes from the *Morning Herald* and *British Press*.

⁶ Clive Bingham, *The Roxburghe Club: Its History and Its Members, 1812-1927* (Printed for the Roxburghe Club, Oxford University Press, 1928), pp. 3, 21, 23, *et passim*.

⁷ Dibdin, *op. cit.*, p. 72.

⁸ See *The Gentleman's Magazine*, LXXXIII (1813), 211-212; replies to this objection appear in the same magazine, LXXXIII (1813), 338-341.

⁹ John Hill Burton, *The Book-hunter*, Ed. by J. Herbert Slater (London: George Routledge and Sons [1908]), p. 174.

¹⁰ *Ibid.*, p. 172.

2. of Christopher Valdarfer, Printer of the *Decameron*;
3. of Gutenberg, Fust, and Schoeffer, the inventors of the Art of Printing;
4. of William Caxton, the Father of the British Press;
5. of Dame Julia Berners and the St. Albans's Press;
6. of Wynkyn de Worde and Richard Pynson, the illustrious successors of William Caxton;
7. of the Aldine Family at Venice;
8. of the Giunta Family at Florence;
9. of Walter Chapman, the earliest Scottish Printer (added in 1900);
10. The Society of Bibliophiles at Paris;
11. The Prosperity of the Roxburgh Club;
12. The cause of Bibliomania all over the world.¹¹

Is it any wonder that many of the early anniversary celebrations lasted until three and four o'clock in the morning?

One of the original members and a close friend of Dibdin, a certain Joseph Haslewood, had kept informal notes of the anniversary meetings. After his death in 1833 they were sold with his other possessions, and part of them appeared in the *Athenaeum* in January, 1834. According to Haslewood's account of the 1818 annual gathering, fifteen members (none of them of the nobility) consumed £84 9s. 6d. worth of food and potables. These bibliophilic *bons vivants* celebrated with eleven different wines, paying £11 4s. 0d. for claret, £3 3s. 0d. for Madeira, £2 11s. 0d. for champagne, *ad finitum*, and 5s. 6d. for broken glasses.¹² But their wine menu is no more magnificent than the cuisine. The first course consisted of turtle cutlets, boiled chickens, sauté of haddock, tendrons of lamb, ham, tongue, turbot, filets of whiting, fricandeau of turtles, chartreuse, and John Dory (an edible salt-water fish); the second course was

a mere two haunches of venison; the third course consisted of larded pouls, artichoke bottoms, cheese cakes, jelly, quails, salad italienne, peas, cabinet pudding, goose, crème italienne, prawns, tourt, and tart.¹³ But, alas, the poor Dibdin was not in London for this festive event. He was in Paris celebrating with some French bibliophiles, and after the evening was done and all the toasts drunk, he gathered up all the bottle corks to carry with him to London as mementos of his "biblio-vinic" tour.¹⁴

Now it may seem that the first duty of a faithful Roxburgher was to demonstrate his gastronomical capacity; certainly the anniversary dinners were notable accomplishments, but in its first ten years the club had rescued from oblivion some thirty-six books and manuscripts which might otherwise have been lost. By 1820 the club was flourishing and gaining the reputation of exclusiveness: it was once said of the Roxburgh Club that it was more difficult to enter than the Peerage or the Privy Council.¹⁵ On February 22, 1823, Dibdin, still vice-president, wrote the following letter to Sir Walter Scott, whose novels had appeared anonymously:

My Dear Sir.—The Death of Sir M. M. Sykes, Bart., having occasioned a vacancy in our ROXBURGHE CLUB, I am desired to request that you will have the goodness to make that fact known to the AUTHOR OF WAVERLEY, who . . . seems disposed to become one of the members thereof; and I am further desired to express the wishes of the said CLUB that the said AUTHOR may succeed the said Baronet.—I am ever most sincerely yours, T. F. Dibdin, v.p.¹⁶

To this missive Scott replied that he

¹¹ *Ibid.*, p. 4.

¹² *The Gentleman's Magazine*, LXXXIII (1818),

5-6. ¹³ Burton, *op. cit.*, p. 170.

¹⁴ Quoted in John G. Lockhart, *Memoirs of the Life of Sir Walter Scott, Bart.* (Boston: Houghton, Mifflin and Company, 1901), VII, p. 96.

¹¹ Bigham, *op. cit.*, pp. 14-15.

¹² *The Athenaeum*, no. 323 (January 4, 1834), 1-6.

would forward the invitation to the "author of Waverley,"¹⁷ and on April 21, Dibdin again wrote Sir Walter announcing his formal election to the Club and requesting him to "Come, and talk of Caxtons and Wynkyns with us, at our next anniversary merry making."¹⁸ Scott accepted the invitation to join the club, but he was never very active in it, attending only one of the annual fetes, that held in May, 1828.¹⁹ He did, however, present to the club a printing of *Proceedings in the Court Martial held upon John, Master of Sinclair* in 1828. Although Scott once said of the Roxburgh Club that his membership was an "honour which I value more than I do that which has been bestowed on me by the credit of having written any of his [Scott's own] novels."²⁰ He was more concerned with a society of which he was the first president—the Bannatyne Club founded in 1823 for the preservation and publication of Scottish documents and literature.

But Scott was not the only eminent figure elected to the august body of Roxburghers at this time. A year before, the Rev. Francis Wrangham was permitted to enter the sacrosanct assemblies of the club. Wrangham had been chaplain to the Archbishop of York, Prebendary of York and of Chester, archdeacon of Cleveland, a scholar and translator of classical poets, and, of course, an avid bibliophile. By the time of his election to the club he had collected a library of some 15,000 books and 10,000 pamphlets.²¹

Even though the club continued to replace deceased members by other men of high repute, many Roxburghers were

relässig in presenting books at their own expense to the club members. In 1827 therefore the club adopted a resolution that as a body it would bear the cost of printing some works. Since the scholarly value of previous publications was not particularly high, the club selected a non-member and scholar to edit an important work. In 1828 appeared the *Romance of Havelock the Dane* edited by Sir Frederick Madden; with this volume the scholarly reputation of the society was established. However, Dibdin and Haslewood objected to a non-member's editing a club publication, and from this time on Dibdin's interest in the Roxburgh club began to wane.

Throughout the early and mid-Victorian period the club underwent a decline even though in 1839 the membership limit was increased to forty. Earl Spencer, the club's first president, died, and in 1843 Dibdin resigned as vice-president, dying soon afterwards in poverty. But new vitality was injected into the group by the election of its first foreign member, Sylvain Van de Weyer, the Belgian envoy.²² However, by 1884 the society had deteriorated to such an extent that a memorandum was circulated among the members to ascertain if the club should continue in existence. At a meeting attended by only nine members it was decided by a vote of seven to two to continue.²³ It was in this year that the first American was admitted to the chambers of the club, James Russell Lowell, then the American envoy to the court of St. James, who records in a letter to his daughter that he attended the anniversary dinner of 1887.²⁴ Also in 1884 two future prime ministers were selected to membership, Robert, the 3rd Marquis of Salisbury

¹⁷ *Ibid.*, pp. 97-98.

¹⁸ Sir Walter Scott, *The Letters of Sir Walter Scott, 1787-1832*, Ed. by H. J. C. Grierson (London: Constable and Company, 1932), VII, pp. 382-3; notice of Scott's election appeared in *The Gentleman's Magazine*, XCIII (1823), 353.

¹⁹ *The Athenaeum*, no. 326 (January 25, 1834), 60-64.

²⁰ Scott, *op. cit.*, p. 383.

²¹ Bigham, *op. cit.*, p. 37.

²² *Ibid.*, pp. 8-9.

²³ *Ibid.*, p. 10.

²⁴ James Russell Lowell, *New Letters of James Russell Lowell*, Ed. by M. A. De Wolfe Howe (New York: Harper and Brothers, 1932), p. 310.

and Archibald, the 5th Earl of Rosebery.²⁵

The period 1892-1902 showed an increase in the activity of the club: members contributed eighteen books; dues were increased from five to six guineas, there was now a list of men waiting to join, and in this decade the third prime minister entered the club, Arthur James, 1st Earl of Balfour.²⁶ The list of scholars who have edited Roxburghe Club publications was extended and now includes such outstanding figures as F. J. Furnivall, Falconer Madan, Alfred W. Pollard, and recently Helen Darbishire. No longer is the grandfather of all book clubs famous for its annual epicurean fetes; the club is now renowned among bibliophiles for its excellent reproductions of medieval manuscripts such as the *Metz Pontifical* and *Le Pélérinaige [sic] de Vie Humaine*.

A roll call no longer reveals an exclusively English membership; nine foreign bookmen have been elected to the rank of a Roxburgher—five Americans (J. R. Lowell, Whitelaw Reid, John Pierpont Morgan and his son John, Jr., and Chester Beatty), two Frenchmen, one Belgian, and one Spaniard, the Duke of Alba.²⁷ Along with these illustrious collectors are the owners of those great libraries which still bear their names: Henry Huth who began the great Huth Collection and his son who completed its catalog; William H. Miller, Samuel Christie-Miller, Wakefield Christie-Miller and Sydney Christie-Miller all of whom have possessed at various times the well-known Britwell Library which was sold in the twenties principally to Henry E. Huntington and A. S. W. Rosenbach. Charles Hornby, founder of the Ashendene Press, and Sir William Osler, as well as the notorious Thomas J. Wise—usually re-

membered for his literary forgeries instead of his fine bibliographical achievements—were also Roxburghers.

In its 145 years of activity the Roxburghe Club has done great service to the world of books. Not only has it published obscure and inaccessible works, but it has generally maintained a typographical excellence in most of its volumes. *A Book of Old Testament Illustrations . . . Sent by Cardinal Bernard Maciljowski to Shah Abbas the Great, King of Persia*, a gift of Mr. Morgan, Sr., to the club members, is an outstanding example of modern typographical art. The influence of the club on collectors has given impetus to the founding of other bibliophilic and scholarly societies. It has inspired the Percy Society (1840), established for the purpose of publishing ballads and other fugitive pieces of literature, the Hakluyt Society (1846), for the publication of rare travel and geographical works, the Bannatyne Club (1823), for the publication of Scottish verse and documents, and the Early English Text Society (1864), still a standard source of scholarly editions of Anglo-Saxon and medieval literature.²⁸

Although Roxburghe publications now number about 200 and the club is still active in publishing, there are few complete collections of its works since all its titles were issued in limited editions of thirty-two to 100 copies. Seldom do they appear on the auction block in America. *American Book Prices Current* lists one Roxburghe publication for the 1942-43 season and none since. In America few libraries possess extensive holdings: Harvard, Library of Congress, Newberry, Boston Athenaeum, and Ohio State are some of the larger libraries owning a sizable number of the publications.

²⁵ Bigham, *op. cit.*, pp. 10-11.

²⁶ *Ibid.*, p. 11.

²⁷ *Ibid.*, p. 13.

²⁸ Ruth Granniss, "What Bibliography Owes to Private Book Clubs," *Papers of the Bibliographical Society of America*, XXIV (1930), 14-33.

By CONSTANCE M. WINCHELL

Selected Reference Books of 1956-1957

INTRODUCTION

LIKE the preceding articles in this semi-annual series¹ this survey is based on notes written by members of the staff of the Columbia University libraries. Notes written by assistants are signed with initials.²

As the purpose of the list is to present a selection of recent scholarly and foreign works of interest to reference workers in university libraries, it does not pretend to be either well-balanced or comprehensive. Code numbers (such as A11, 1A26, 2S22) have been used to refer to titles in the *Guide*³ and its Supplements.

BIBLIOGRAPHY

Masanov, I. F. *Slovar' pseudonimov russkikh pisatelei, uchenykh i obshchestvennykh deiatelei*. Moskva, Izdvo Vsesoiuznoi knizhnoi palaty, 1956. . Tom 1. A-I. 25r.

Between 1941 and 1949 a three-volume list of Russian pseudonyms (*Guide* A118) was published by the All-Union Book Chamber in Moscow. That work is referred to in the present edition as an "abbreviated" version of the file which Masanov started to collect in 1900. The new edition is considerably enlarged, but omits the extensive introduction by Masanov, who died in 1945. Printed sources for the attributions are indicated in most cases. The list is essentially a general one, embracing Russian authors,

¹ CRL, January and July issues starting January, 1952.

² Reference: Elizabeth Bryce, Eleanor Buist, Eugene Sheehy, John Neal Waddell, Suzanne F. Wemple.

³ Constance M. Winchell, *Guide to Reference Books* (7th ed.; Chicago: ALA, 1951); *Supplement* (Chicago: ALA, 1954); *Second Supplement* (Chicago: ALA, 1956).

Miss Winchell is Reference Librarian,
Columbia University Libraries.

scientists, and persons engaged in social and political affairs, with no stated chronological limits. Four volumes are planned, volumes 1-3 to contain Russian, Latin and Greek pseudonyms in separate alphabets and a list of other symbols, with a name index in volume 4.—E.Bu.

ENCYCLOPEDIAS

Dizionario encyclopedico italiano. Roma, Istituto della Enciclopedia italiana, 1955-57. v.1-6. il. (In progress) \$28 per vol.

Contents: v.1-6, A-Lieb. To be in 12 Vols.

An encyclopedic dictionary giving meanings of words with etymologies, and concise encyclopedic articles. These are not signed and have no bibliographies. The articles are much briefer than those in the *Enciclopedia Italiana*, e.g., that on Africa in the *Encyclopedia* extends to almost 100 pages and is profusely illustrated while in the *Dizionario* there is an article of seven pages with six pages of illustrations. However, the *Dizionario* has many useful features, such as: a large amount of minor biography, characters of fiction, titles of individual works of literature, gazetteer information, detailed discrimination of word meanings, etc. Illustrations are excellent, some in color, and more numerous than in most encyclopedias. This should be a useful up-to-date complement to the *Enciclopedia*.

PERIODICALS

American Periodicals 18th Century—1800-1850; a Consolidated Index to the Microfilm Series of 18th Century Periodicals and . . . 1800-1850 Series. Ann Arbor, University Microfilms, 1956. . Years 1-10 (reels 1-400).

This ten-year index will both facilitate and stimulate use of the more than 600 titles now available through the two American

periodical microfilm projects (American periodical series, 18th century periodicals; and American periodical series [ser.2: 1800-]). Standard entries are followed by indication of the portions microfilmed, and reference to the reel on which each portion appears; reels in the eighteenth century series are so marked. A final index is planned upon completion of the series.—E.S.

Bibliografija rasprava, članaka i knjižnih radova, Glavni redaktor: Mare Ujević, Zagreb, Leksikografski Zavod, 1956. v. 1 (in 2). \$15 per vol. \$12 by subscription.

Contents: Vol. 1, Study of literature; Part 1, Generalities, theory of literature, comparative literature; Part 2, History of Yugoslav literature.

Projected to be complete in twenty-five volumes this work aims to furnish a comprehensive record of all important articles published in Yugoslavia since 1800 in magazines, newspapers, yearbooks, collections, etc. In this first volume over 50,000 articles, dealing with literature in general and with the history of Yugoslav literature, are listed. Each future volume will cover a different subject field. Arrangement is alphabetical by authors; anonymous works are listed before the authors. There are separate indexes of subjects, of authors and of pseudonyms and initials.—S.F.W.

Letopis' periodicheskikh izdanii SSSR 1950-1954 gg.; bibliograficheskii ukazatel'. Moskva, Izd-vo Vsesoiuznoi knizhnoi palaty, 1955. 552p., errata sheet. 26r. 20k.

A bibliography of periodicals published in the USSR between 1950 and 1954, in all languages. Part I is devoted to journals, in classified arrangement; Part II lists newspapers by place of publication. Each part has alphabetical indexes.

Previous volumes were annuals. It is now planned to publish a complete bibliography of this type for five-year periods, with annual supplements limited to new serial titles, changes and deaths.—E.Bu.

Mott, Frank Luther. A History of American Magazines. v.4, 1885-1905. Cambridge, Harvard University Press, 1957. 858p. \$12.50.

This most recent volume in the series continues the plan of the earlier volumes (Guide E9), except for the omission of a chronological listing of magazines founded during the period covered.

The first section begins with a general discussion of the magazine publishing of the period and continues with chapters on various types of magazines. The second section, called the Supplement, consists of detailed descriptions, alphabetically arranged, of "the more important magazines founded within the period . . . which are not limited by the end-date of the period but are brought down to the present or to the magazine's own end-date." The volume is well indexed and copiously footnoted and illustrated.—E.Br.

Paris. Bibliothèque nationale. Département des périodiques. Périodiques slaves en caractères cyrilliques; état des collections en 1950. Paris, 1956. 2 v. 3500fr. per vol.

The holdings of twenty Paris libraries and twenty-six French university libraries are represented in this union list of periodicals, other than newspapers. Russian, Ukrainian, Belorussian, Bulgarian and Serbian titles are arranged in a single alphabet. The earliest version of the title, in the original orthography, has been selected as the main entry. There is an index of journals which have alternate titles in non-Cyrillic characters, as well as a brief chart in French on the evolution of the Academy of Sciences of the USSR. Slavic periodicals in Latin characters (Polish, Czech, Croatian) are to be listed in the Bibliothèque Nationale's general *Catalogue collectif des périodiques* now in progress, but reported not available to libraries.—E.Bu.

Periodicheskaja pechat' SSSR, 1917-1949; bibliograficheskii ukazatel'. Moskva, Izd-vo Vsesoiuznoi knizhnoi palaty, 1955. [v.2] Zhurnaly, trudy,

i biulleteni po estestvennym naukam i matematike. 1956. 220p. 12r.

[v.4] Zhurnaly, trudy i biulleteni po transportu, sviazi i kommunal'nomu delu. 1955. 123p. 9r.50k.

This is the definitive Soviet bibliography of periodicals, other than newspapers, published in the USSR in all languages, up to 1950. Each of the nine volumes contains the titles of journals, transactions, bulletins, etc. in a group of related subject fields, in classified arrangement. There are three alphabetical indexes: titles, places of publication, and publishing institutions and organizations. The tenth volume is to contain master indexes. Each periodical receives full bibliographical description under the latest title; there are cross references to and from earlier titles.

The nine volumes, as yet unnumbered, are usually referred to in the following order, but are being published as completed: journals, etc. in the fields of politics and economics; natural sciences and mathematics; technology and industry; transport, communications and municipal affairs; agriculture; science and education; language, literature and art; medicine, physical culture and sport; publishing, printing, library literature and bibliography.—E.Bu.

Predvaritel'nyi spisok periodicheskikh izdanii Rossii 1901-1916 godov. Leningrad, 1949. 306p. (Materialy po bibliografi periodicheskikh izdanii; Gosudarstvennaia Publichnaia biblioteka im. M.E. Saltykova-Shchedrina)

Although this is a preliminary list published in 1949, it fills an important gap in the bibliography of Russian periodicals. Approximately 14,000 titles are included, with brief notation as to span of publication and periodicity; arrangement is by place of publication.—E.Bu.

DISSERTATIONS

Index to American Doctoral Dissertations, 1955-56. Ann Arbor, Mich., University Microfilms, 1957. 171p.

This listing serves at the same time as an

index to *Dissertation Abstracts (Supplement 1G2)* and as a continuation of *Doctoral Dissertations Accepted by American Universities (Guide G10)*. Issued as number thirteen of *Dissertation Abstracts*, it consolidates into one list dissertations for which doctoral degrees were granted in the United States during the academic year 1955-56, and those available on microfilm.—E.Br.

SOCIAL SCIENCES

Dictionnaire des sciences économiques.

Publié sous la direction de Jean Romeuf . . . Paris, Presses universitaires de France, 1956 . . . v.1 . . (In progress) \$9 per vol.

Contents: v.1, A-I.

Published in French, but international in scope, the dictionary includes those terms generally employed in the study of economics. Terms from related fields (political economy, statistics, etc.) necessary to the understanding of economic theory are also included, but not those used in the ordinary dictionary sense. There are biographical sketches of significant figures, excluding living persons. Articles vary in length from a few lines to several pages; many are signed; and some have brief bibliographies. The second volume will include an index of names of authors cited.—E.S.

Ente per la storia del socialismo e del movimento operaio italiano. Bibliografia del socialismo e del movimento operaio italiano. Tomo 1, Periodici. Roma, 1956. 1427p. (In progress) L.12,000.

A comprehensive bibliography on the socialist and labor movements in Italy to be published in 3 volumes. Volume 2 will cover books, and volume 3 government documents. The first volume is a checklist of the serial publications of Italian labor parties, workers' movements, unions, etc., issued from 1848-1950. Based entirely upon the holdings of the Biblioteca Nazionale Centrale di Firenze, it includes 3866 items with full bibliographical description for each entry. Arrangement is alphabetical, with indexes classified by (1) political parties; (2)

trades; (3) date of founding; (4) place of publication. There is also an index of supplements and of journals which ceased after a single issue, and an index of personal names.—S.F.W.

DICTIONARIES

Novum glossarium mediae latinitatis ab anno DCCC usque ad annum MCC; edendum curavit Consilium Academiarum Consociatarum . . . Copenhagen, Ejnar Munksgaard, 1957. (In progress).

Contents: Section L, ed. by Franz Blatt; Index scriptorum mediae latinitatis . . . qui afferuntur in Novo glossario. . . .

The Union Académique Internationale has for some time been sponsoring the production of a series of medieval Latin dictionaries, each specialized according to period or locality of dialect, some in various stages of publication (e.g., Arnaldi, *Guide* M349), others only in the planning stage.

The volume now making its appearance is one designed to cover the "general" language of authors from the ninth to the thirteenth centuries. Word treatment is primarily lexicographic, i.e., not historical or encyclopedic; thus, this limitation, along with that of the narrower period covered, will mean that the completed work will augment but not replace DuCange. The *Index scriptorum*, compiled in scholarly detail, constitutes in itself a useful bibliography of the major Latin authors of the period.—J.N.W.

SCIENCE

Crane, E. J., Patterson, Austin M. and Marr, Eleanor B. *A Guide to the Literature of Chemistry*. 2d ed. New York, John Wiley, 1957. 397p. \$9.

For thirty years the first edition of this work has been the standard guide in this field, but as it has long been out of date, this second edition will be especially welcome. Thoroughly revised by Eleanor B. Marr, the *Guide* follows the original plan with the addition of two new chapters. The text has been largely rewritten and the lists of books, periodicals and organizations

brought up to date. Chapters cover reference books, periodicals, patents, government publications, trade literature, other sources including theses and unpublished material, and indexes. There is an especially useful discussion of procedure in literature search.

The appendices include lists of chemical symbols and abbreviations, American libraries of interest to chemists, discontinued periodicals, dealers and publishers, etc. This work will be of first importance for the chemical and technical library and very useful as well in the general collections of reference libraries.

FINE ARTS

New York Historical Society. *The New York Historical Society's Dictionary of Artists in America, 1564-1860*, by George C. Groce and David H. Wallace. New Haven, Yale University Press, 1957. 759p. \$15.

"A documented biographical dictionary of painters, draftsmen, sculptors, engravers, lithographers, and allied artists, either amateur or professional, native or foreign-born, who worked within the present continental limits of the United States between the years 1564 and 1860, inclusive." *Introd.*

Lists almost 11,000 names and when possible gives dates and places of birth and death, chronology and biographical facts, media, and subject matter of work, exhibitions, pupils, and in some instances locations of representative works. Bibliographies of sources are given at the end of each sketch. The dictionary gathers together much material hitherto widely scattered, and should be useful in all general as well as art libraries.

LITERATURE AND LANGUAGE

Cambridge Bibliography of English Literature, ed. by F. W. Bateson. Vol. 5, *Supplement: A.D. 600-1900*, ed. by George Watson. Cambridge, University Press, 1957. 710p. \$12.50.

"The present supplement attempts to list . . . publications of scholarly interest in the study of English language and literature

down to 1900 which have appeared since the original bibliography was prepared some twenty years ago. . . . As nearly as possible sections have been brought down to the beginning of the year 1955." Arrangement and scope are virtually identical with those of the original set, as, unfortunately, is the limited form of citation—initials rather than forenames, no publishers, no pagination for journal articles, etc. Nor is there either author or subject index; the latter is partially compensated for by keying each page to the page number of the corresponding material in the basic volumes, so that after a fashion the original index can be used.—J.N.W.

Dictionnaire des œuvres de tous les temps et de tous les pays: littérature, philosophie, musique, sciences [par] Laffont-Bompiani. [2. éd.] Paris, S.E.D.E. [1955] 4 v. il. Volume des index . . . Paris, S.E.D.E. [1955] 293p. \$100 the set.

This is an abridged, French edition of the *Dizionario letterario Bompiani* (Guide R31) omitting the section on literary movements and on literary characters. The articles are not signed, although some were rewritten. Listing is by the French form of the titles but unfortunately the index of titles in the original languages is not included in this edition.—S.F.W.

Eppelsheimer, Hanns W. *Bibliographie der deutschen Literaturwissenschaft, 1945-1953*. Frankfurt am Main, Klostermann [c1957] 549p.

Designed to fill part of the gap in the bibliographical record of German studies of the last twenty years, this is an excellent, comprehensive bibliography of works published in the western languages during 1945-1953. It lists books, pamphlets, dissertations, articles, and book reviews; indexing some 200 journals and 250 collections. Arrangement is by broad subjects, the first four chapters dealing with German literature in general and the other ten with different literary periods. There is an author and a subject index.—S.F.W.

Lohf, Kenneth A. and Sheehy, Eugene P. *Joseph Conrad at Mid-Century: Editions and Studies, 1895-1955*. Minneapolis, University of Minnesota Press, 1957. 114p. \$5.00.

An enumerative bibliography in two sections: (1) writings by Conrad and (2) works about him. The aim has been to be as comprehensive as possible and in the first section are listed collected works, selected works and editions of individual titles including serializations and translations. The second part lists works about Conrad: books, essays, theses, reviews, and periodical articles in western languages, from 1895 through 1955. Most titles in this section have been checked for accuracy but a few entries from foreign sources could not be verified and are indicated by an asterisk and listed with the source of reference.

Modern Language Association of America. *Annual Bibliography*. New York, 1956- . Annual.

Woodress, James Leslie. *Dissertations in American Literature, 1891-1955*. Durham, N.C., Duke University Press, 1957. 100p. \$2.50.

Two important bibliographies, one representing a change of scope and title, the other a reworking and expansion of earlier, out-dated lists. The *Annual Bibliography* continues the *MLA American Bibliography* (Guide R11), but while the latter was confined to American contributions in the field of modern languages, the 1956 compilation is the first step toward making the publication international in scope. Although necessarily selective, the bibliography now includes entries for "books and articles in English, French, German, Spanish, Italian, Portuguese, Scandinavian, and Dutch" from a master list of about 1,000 sources. Arrangement remains substantially the same.

The Woodress compilation lists some 2,500 dissertations written at approximately 100 U.S. and foreign universities. Arrangement is alphabetical by subject in two sections: individual authors, and general topics. Omission of the date in a citation indicates that the work was still in progress.—E.S.

Montgomery, Guy. *Concordance to the Poetical Works of John Dryden*. Assisted by Mary Jackman and Helen S. Agoa. Berkeley and Los Angeles, University of California Press, 1957. 722p. \$12.50.

This concordance, based on the Cambridge edition of the *Poetical Works* of John Dryden, edited by George Rapall Noyes, 1920 (revised and enlarged in 1950), was largely prepared by Prof. Montgomery. After his death it was decided to issue the work using IBM machines, although with this method it was necessary to omit quotations, and only the word, poem symbol, and line number could be included. All poems in the main text have been indexed, but not those in the appendices. All prose passages, including stage directions are omitted. For special words omitted see the Preface. This should be a very useful addition to the collection of concordances.

BIOGRAPHY

Académie royale des sciences, des lettres et des beaux-arts de Belgique. *Biographie nationale. Supplément*. Bruxelles, Étab. Émile Bruylants, 1956- . v.1- .

The first fascicle of this new supplement covers the letters A-Claessens. In the basic set (*Guide S70*) which began publication in 1860 and was not completed until 1944, the early volumes contained sketches of persons who had died before 1850. This supplement includes articles on persons who have died since that time as well as a few of earlier periods. The sketches vary from a few lines to several pages in length, are signed, and include bibliographies. It is encouraging indeed to have this valuable set continued.

Cattell, Jaques. *Directory of American Scholars, a Biographical Directory*. New York, R. R. Bowker, 1957. 3d ed. 836p. \$20.

An important change is to be noted in connection with this third edition, the present volume being limited to "biographies of those working in Philosophy, History, Liter-

ature, the Languages, and other related disciplines." Certain other fields (economics, sociology, geography, and political science) which were included in earlier editions were transferred to Volume III of the ninth edition of *American Men of Science (Supplement 2N27)*. The *Directory* conforms in style and format to the latter work, and cross references to and from that work were included when requested.—E.S.

Manuel, E. Arsenio. *Dictionary of Philippine Biography*. Quezon City, Filipiniana Publications, 1955- . v.1- . \$22.50 per vol.

This is the first volume of a proposed multi-volume work planned to include non-living individuals who have contributed significantly to Philippine culture. Volume one contains a complete alphabet of biographies, limited to no particular period, and varying in length from half a page to about thirty pages. A general index lists subjects by occupation. Each biography begins with birth and death dates, "field of achievement" and parents' names, and continues with a chronological account of the subject's life. Succeeding volumes are to follow the same plan, and a cumulated index is to be included in the final volume.

A list of works, whether of art, music or literature, is given for most of the more important figures, and a bibliography of printed sources is appended to each article, usually followed by an acknowledgment of personal interviews, which were extensively used. Many photographs of individuals, manuscripts, music and paintings are included.—E.Br.

Vaccaro, Gennaro, ed. *Panorama degli italiani d'oggi*. Roma, Curcio 1956, 2 vols.

Listing some 25,000 living Italians from all professions, this work follows the usual pattern of a "Who's Who." The sketches, based upon information obtained through questionnaires and from printed sources, vary in length depending upon the availability of data. They usually include, besides concise biographical information, lists of publications, addresses and telephone

numbers. Some entries are duplicated in the *Chi è?* (Guide S154) but the two works supplement rather than duplicate each other. Revised editions are promised.—S.F.W.

TRAVEL

Pescarzoli, Antonio, ed. *I libri di viaggio e le guide della raccolta Luigi Vittorio Fossati Bellani; catalogo descrittivo*. Roma, Edizione di Storia e Letteratura, 1957. 3 vols.

This is the catalog of an important private collection of Italian travel literature comprising over 5,000 books and pamphlets from the earliest times to the present. Although all western languages are represented, the nucleus of the collection consists of works in Italian. With the exception of some 300 rare items on general travel and exploration, all the works deal with Italy, varying from personal narratives to guide books. Listing is chronological under large geographical areas with a separate author index for each section. The bibliographical description is detailed, including excellent notes on collation, bindings, illustrations, dedications, etc.—S.F.W.

HISTORY

Barzun, Jacques and Graff, Henry F. *The Modern Researcher*. N. Y., Harcourt, Brace, 1957. 386p. \$6.

Although much of the text is concerned with research problems in history and allied fields, "this book is for anyone who is or will be engaged in research and report writing, regardless of his field of interest." (Foreword.) It is, indeed, general in subject application, and potentially valuable as well to many librarians, teachers, and editors concerned with the research of others. The authors have skillfully combined a manual of research methods, an essay on the evaluation and interpretation of facts, and a textbook on the writing of acceptable expository English; of particular interest to the librarian are the thorough and practical chapters on literature searching, verification, citations, and quotations, as well as those on word choice and the structure of sentence and paragraph. There are useful tables and dia-

grams included, and a detailed bibliography. Not least among the authors' achievements is a stylistic excellence of their own, all too rarely found in manuals of composition.—J.N.W.

Beers, Henry Putney. *The French in North America; a Bibliographical Guide to French Archives, Reproductions, and Research Missions*. Baton Rouge, Louisiana State University Press, 1957. 413p. \$12.50.

Presents "a history of the activities of American and Canadian institutions, historians, and others connected with the procurement of reproductions in the form of transcripts, photostats, and microfilm from French archives and manuscript collections." Treats public and ecclesiastical records and private manuscripts, tracing the origin of the various missions and describing the reproductions obtained. Emphasis is on material relating to U.S. history, but a chapter on Canadian activities in French archives is included. An extensive bibliography and a detailed index make the volume an effective reference tool.—E.S.

Bibliographie annuelle de l'histoire de France du cinquième siècle à 1939. Année 1955. Paris, Éditions du Centre national de la recherche scientifique, 1956. (Comité français des sciences historiques) 1600fr.

This new annual includes both book and periodical materials on the history of France from the barbarian invasions to 1939, the first volume listing 4,890 studies published in France and elsewhere during 1955. Serving as a successor to *Répertoire bibliographique de l'histoire de France* by Caron and Stein (Guide V236), the present compilation follows, with certain modifications, the subject arrangement of that work. There are separate subject and author indexes. Prof. André Aymard has contributed an "Aperçu bibliographique sur les publications récentes concernant la Gaule antique, 1945 à 1955." —E.S.

Bonser, Wilfrid. *An Anglo-Saxon and Celtic Bibliography (450-1087)*. Berk-

eley, University of California Press, 1957. 2v. \$18.50.

Embracing Anglo-Saxon and Celtic history in the widest sense of the term, this impressive compilation lists in classified subject arrangement 11,975 items on "all aspects of the period, as pertaining to the whole of the British Isles, from the coming of the Saxons, c. 450 A.D. till 1087." Entries include articles in periodicals and *Festschriften* to 1953, monographs, and textbooks. Brief editorial notes are sometimes provided, but no attempt is made to evaluate the items. Material dealing with literature and linguistics, as such, is excluded. Although it duplicates numerous listings in such bibliographies as those of Chevalier and Pottast, the compiler points out their complementary aspects. The separate index volume contains an author index and a detailed topographical index.—E.S.

Danske historiske forening. *Dansk historisk bibliografi, 1943-1947*, ved Henry Bruun. København, Hagerups, 1956. 594p.

This is the first of a series of bibliographies to be issued by the Danske historiske forening, aiming to furnish a complete record of writings on Danish history. Similar in scope and arrangement to Erichsen and Krarup, *Dansk historisk bibliografi* (Guide V206) it lists over 9,000 books and articles published during 1943-1947. There is another volume in preparation which will cover 1948-1949, thus filling the gap between Erichsen and Krarup and the present work. Future volumes will cover five year periods.—S.F.W.

Fenton, William N. *American Indian and White Relations to 1830*. Chapel Hill, N.C., University of North Carolina Press, 1957. 138p. (Needs and opportunities for study series.)

The major section of this two-part work is a selective bibliography, compiled by L. H. Butterfield, Wilcomb E. Washburn and William N. Fenton, "to serve the needs of graduate students and those directing their studies." Its stated purpose is to bring

together in one list outstanding studies of Indian-white relations, whether in the humanities or the social sciences. An introductory paragraph cites general bibliographic aids which may be useful to the specialist. The section on manuscript sources gives locations of collections throughout the United States and in Canada. Mr. Fenton's introductory essay, based on a paper read before the Institute of Early American History and Culture, provides a brief survey of the field and suggests areas for further study.—E.Br.

Ramos, Roberto. *Bibliografía de la historia de México*. Mexico, D.F. [the author], 1956. 772p.

A listing of 4,700 items, this bibliography includes monographs, government documents, manuscripts, pamphlets, broadsides, etc. (but not periodical articles), treating the history of Mexico from its discovery up to the period of the twentieth-century Revolution. (For treatment of the latter, see the same author's *Bibliografía de la revolución mexicana, Guide V378*.) Publications through 1955 are included, and citations are generally adequate, with indication of one library location for each item. Unfortunately, the arrangement is a single listing, alphabetical by author or other main entry, with no period division, nor is there any subject index.—J.N.W.

Vallinkoski, Jorma. *Suomen historiallinen bibliografia 1926-1950. Finsk historisk bibliografi. Bibliographie historique finlandaise*. Helsinki [Fors- san kirjapaino oy], 1955. v.1- . (Suomen historiallinen seura käsikirjoja. IV: 1- .)

Compiled under the direction of a committee representing various Finnish learned societies, the work will be complete in two volumes, listing approximately 25,000 items in a subject arrangement. It continues the bibliography for the 1901-25 period by Maliniemi and Kivikoski (Guide V219), and follows the plan and precedents established by that compilation. The great bulk of material is again in Finnish. The second volume will include an index.—E.S.

Writings on American History . . . Index, 1902-1940. Washington, D.C., American Historical Association, 1956 (i.e. 1957), 1115p. \$10.

Long awaited by historians and librarians, this cumulative index to the annual volumes (*Guide V101, V102*) will be gratefully received, largely for its obvious value as a time saver. According to the foreword, it "is not merely a consolidated or cumulative index . . . it contains references and sub-

ject classifications which will not be found in the separate indexes." Unfortunately, the converse seems to be true as well; there are many subject subdivisions appearing in the annual volumes which have been eliminated in the cumulation, or so curtailed as to render them of little value. This has doubtless been necessitated by the attempt to keep publication costs within reason, as have the very small type size and the cluttered format of the column. In each case the reader suffers.—J.N.W.

Portrait of a Library

Professors under glabrous domes
Are annotating ancient tomes,
While students, thinking them a bother,
Are more concerned with one another.
Sh! Quiet over there!

Librarians with knowing looks
Are hovering over reference books.
They file the things so we can use them
But still contrive some way to lose them.
Sorry, that one's out.

Among the stacks assistants lurk:
They substitute a "hush" for work,
But quickly stop what they aren't doing
Upon the smell of coffee brewing.
Let's take five.

Semester's end will find it packed
With students frantic for a fact:
The documented theme assignment
Is torture's ultimate refinement.
What? Closing already?

Vexations often make us doubt it,
But sore would we be off without it.

Robert C. Wylder in AAUP Bulletin
(November, 1957)

By JOHN HENRY MERRYMAN

Tactics and Terminology in Information Retrieval: a Summary of Recent Work

THESE TENTATIVE remarks on terminology have been stimulated by conversations overheard at meetings¹ of persons interested in the organization and retrieval of information and by the chapter on terminology in a recent book.² It has become clear that when talking to people in the field one should be careful to use the appropriate terms, not so much to facilitate communication as to establish status. Use of the right words in the right way early in a conversation can mean the difference between being one up or one down.³

Aside from the landmark articles by Chadwick⁴ little formal work has been done in this area to date. The outlines of the field are, however, emerging. The writer has had the opportunity of hearing in action, as it were, a number of persons who, though unschooled, show remarkable natural ability. The promise they display may perhaps justify publishing

ing this rough outline of their primitive but ingenious work, which is submitted merely as a basis for future study.

Before discussing individual terms it seems desirable to make the point that one must not only use the right words but must use them in the right way. Certain guiding principles of conduct in their use can be tentatively advanced at this stage with, however, the warning that future work may be expected to alter their meaning and application. The reader is expected to employ these principles judiciously, recognizing that all possible situations cannot be anticipated in advance of their actually occurring. They are merely generalizations drawn from the, as yet, pitifully small literature and the few opportunities for observation which have come to the writer's attention. As the number of observed and recorded situations grows we must expect to amend these generalizations to conform with the facts. It is hoped that in this way a truly scientific body of doctrine can be assembled and perfected.

Thus understood these generalizations may be useful. We begin with the most basic of all, the Competitive Principle, more commonly called Chadwick's Law.⁵ It is difficult to overstate the importance of the importance of this discovery, which must be considered one of the great theoretical advances of the age. Before Chad-

¹ The most recent of these was the Symposium on Systems for Information Retrieval held in Cleveland on April 15-17, 1957, under the auspices of the Council of Documentation Research and a number of cooperating organizations.

² James D. Mack and Robert S. Taylor, "A System of Documentation Terminology," in J. H. Shera, Allen Kent and J. W. Perry, eds., *Documentation in Action* (New York: Interscience Press, 1956), p. 15.

³ A colleague has suggested that the work of a British chap with some such name as Podder or Pother or Putter, on cheating at games, is relevant to the subject of this article. Perhaps. On the surface the suggestion seems bizarre. The writer has found no references to Podder (Pother? Putter?) in the information retrieval literature.

⁴ A. John Chadwick, "The Competitive Principle, Occasional Papers of the Bombay Bicycle Club, vol. 51 (4th series), no. 17 (1954); "Lying in Wait," in *Berichte und Schriften zum 60. Geburtstag, R. S. Nahtanaghar*, p. 425 (Leipzig, 1955).

⁵ First revealed to the world in Chadwick's famous paper, "The Competitive Principle," *op. cit. supra*. The reader may already be familiar with the reaction of the audience, when Chadwick read it to them in the Main Hall of the Club's headquarters. Some stalked out in anger, others tried to shout him down, but the wise few listened and, at the end, stood in respect.

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wick's work, it is fair to say, all was chaos. Simply stated, in non-mathematical form,⁶ it means this: in any conversation in the information retrieval field one must regard the person to whom one speaks as an adversary and the conversation as a contest in which, inevitably, one will gain prestige at the expense of the other. (This formulation refers only to the two-party situation. The beginner should avoid more complex conversations until he has a sure grasp of the fundamentals. Many a talented novice has been spoiled trying to move along too fast. Obviously the greater the number of adversaries the greater the odds against the individual—and the larger the number of witnesses.)⁷

Failure to apply Chadwick's law is a common error of the most drastic sort. An obvious example is the tendency among beginners to ask questions which indicate ignorance. Thus Chadwick tells⁸ of an occasion on which he let drop the relatively common term "superimposed random coding" in the first sentence of a conversation with a person of unknown ability. Imagine Chadwick's reaction when, as he put it, "Do you know what the fellow did, Merryman? He asked me what 'superimposed random coding' meant." Chadwick naturally turned on his heel in contempt and walked off without answering, not, as some spectators thought, because of the poor chap's ignorance, but because his ready display of that ignorance showed him to be an inexperienced and unworthy adversary. He had failed to apply this elementary principle and had sought

⁶ The mathematical derivation of Chadwick's Law is quite complex and will not be repeated here. The qualified reader will find an adequate discussion in Chadwick's articles, *op. cit. supra*, n. 4.

⁷ The problem of quantifying the effect of non-participants (spectators) on the flow of prestige remains to be solved, as does the infinitely more complex problem of quantifying the interactions of non-isolated groups operating simultaneously (the well-known *foyer-phenomenon*). Perhaps, as Chadwick suggests, the solution may lie in the use of three-dimensional matrices.

⁸ "The Competitive Principle," *op. cit. supra*, n. 4, p. 22.

information, rather than tactical advantage. (The reader is warned that this example does not prove that questions should never be asked. There are a number of situations in which carefully devised questions have tactical value. See especially Chadwick's paper on "Lying in Wait.")⁹

Perhaps Chadwick's Law, lying as it does at the root of the thing, can support one more example. This is the case of the invitation to cooperate. As Chadwick records it,¹⁰ A and B have begun a conversation and appear to be evenly matched. Neither has gained any appreciable advantage when A pauses in the middle of a sentence, obviously groping for the appropriate term. The possibilities are two: either he really is searching for the term or he is not. In the former case if B supplies the term, say "interfix," he has (1) helped his opponent and (2) laid himself open to a *riposte*. If A is a conversationalist of any ability he will instinctively decline "interfix" with scorn and substitute "conceptual linkage" which, he will imply, is the only possibly appropriate term in the context. The consequences to B would be even more drastic if A's groping for the term were feigned (as would normally be the case), since he then would be lying in wait and could be expected to have a carefully prepared *riposte* ready should B be so foolish as to cooperate. Thus the corollary "never cooperate" is an appropriate extension of Chadwick's Law. Pseudo-cooperation, or merely appearing to cooperate, however, is quite another matter, especially when there are spectators. Thus B can create the impression that he is quite a good fellow and at the same time score well by offering to lend A a recent article (or an advance copy of a book not yet on the stalls) that perhaps A has not seen and which A might

⁹ *Op. cit. supra*, n. 4.

¹⁰ "The Competitive Principle," *op. cit. supra*, n. 4, p. 47.

find helpful as an elementary introduction to recent work in the field.

A second fundamental contribution comes to us from the work of Forsch. Forsch has not done any research in the information retrieval field, but his investigations of the use of language by the behavioral scientists are now recognized as classics.¹¹ As the reader will recall, Forsch found and described three personality types, each with its own characteristic habits of language utilization and affectation. These are the *ectolinguistic* (adapts jargon from other fields, usually the pure sciences; favors poly-syllabic constructions), the *endolinguistic* (invents jargon specially for the field and works it hard; frequently earnest to the point of being intense), and the *mesolinguistic* (impatient with jargon and wishes that people would use plain words and say precisely what they mean). For the sake of brevity we will adopt Forsch's short titles for these classes: *Ectol*, *Endol* and *Mesol*.

The writer's own investigations tend to confirm his earlier hypothesis that these types exist in the information retrieval field in almost as clearly defined form as in the behavioral sciences. This discovery has important consequences in the development of terminology strategy, since it enables one to classify one's adversary early in the conversation. It then becomes possible to adopt the appropriate tactic with confidence. Clearly, if the adversary has revealed himself as, say, an *Ectol*, it becomes much simpler to choose among the available courses of action. Consequently the second basic principle of conduct in the use of information retrieval terminology can be very simply stated in this way: Know Your Adversary. Get him to speak up so as to help you classify him; draw him out until he commits himself; make him talk

¹¹ Pablo Forsch, *The Scientific Study of Language Behavior Among the Behavioral Scientists: A Report and an Analysis* (Buenos Aires, 1952).

first and the conversation is half won.

A few examples may illustrate this principle in such a way as to show its utility. The writer has been extremely fortunate in having the opportunity of working with Chadwick in the field and has recorded a number of actual conversations which show the master's technique.¹² Only the relevant parts of these conversations are reproduced here.

Example 1.

Adversary. . . . You might be interested in our problem. We have 100,000,000 bits of information in a high entropy state. At present we are trying to get an O.R. team together to structure a system for us. We think a coordinate system, with suitable parameters, might be worth trying on a pilot plant basis but we are worried about the noise problem.

Chadwick (who always enjoys meeting an *Ectol*, particularly one as far gone as this). Sounds to me like a job any decent librarian could handle. What precisely do you expect these operations research chaps to do?

Example 2.

Adversary. . . . As a documentalist you must have followed the dispute between Perry's semantic factoring school and Taube's Uniterm descriptors system with some interest. Which do you think holds the greater promise for solution of the problems of information organization, storage, and retrieval?

Chadwick (who immediately recognizes his man as an *Endol*). Neither. The work of the Bureau of Standards people in using analog computers to search steroids, relying on some simple notions from topology, is the only significant advance in documentation to date. Possibly the Minicard, Filmorex, and Rapid

¹² The work was carried on under a grant from the Jas. Joyce Foundation for Research in Linguistic Behavior. A full report will be published in 1958 by the Foundation. All responsibility for the conclusions expressed in this article and the forthcoming book is of course taken by Chadwick and the writer.

Selector experiments may, in time, reduce manipulation and storage problems. But as to the theory of the thing look to the Patent Office and Bureau of Standards groups, not to these gadgets.

Example 3.

Adversary. . . . All this rot one hears about documentation and information retrieval and all that. A lot of jargon. Bunch of computer-happy adolescents. Using words to hide a dearth of ideas. Etc.

Chadwick (smiling inwardly at the prospect of dealing with a genuine *Mesol*). I suppose it's true that one who is unfamiliar with the field occasionally does bog down in the terminology.

The reader will agree that in each case Chadwick has scored well. What may not be so obvious is the fact that each of these corking good shots is an example not only of virtuosity but of careful analysis and cool, deliberate planning. Here are classic illustrations of the three types identified by Försch, together with the three major categories of manoeuvre properly executed.¹³ The reader may profit from some explanation of these manoeuvres in the context of the examples given.

In example 1, Chadwick employed the opposition manoeuvre. That is to say, after identifying his opponent as an *Ectol* he adopted the characteristics of one of the other two language types—in this case the *Mesol*—as a basis for retaliation. One can almost feel the physical impact of his reply. In example 2 he doubled, by which it is meant that he adopted the same game as his adversary but went him one better. (The writer has discussed the matter with Chadwick, who admits that the risk of a redouble exists in this manoeuvre. As he points out, however, *Endols* are normally much too earnest and sincere to pose much of

¹³ For a fuller discussion of these manoeuvres see Chadwick's paper, "Lying in Wait," *op. cit. supra*, n. 4, p. 481, *et seq.*

a threat. To guard against the unusual it is wise to save some ammunition to re-redouble with, as he had done in this case. He was prepared, should the need arise, to move to a discussion of Kirsch's work on a general mathematical theory of information storage and retrieval. Sound man, Chadwick). In example 3, in which Chadwick shows excellent form, the reader will recognize the elegant simplicity of the flanking manoeuvre, which is particularly effective against *Mesols*. Even though he cannot witness the adversaries in action or hear their inflections the reader can well imagine the impressive power Chadwick brought to bear in this flanker. Extraordinarily good show.

These few remarks on the use of terms should be sufficient to convince the reader of the importance of knowing the terminology itself. The best strategies depend, in the last analysis, on a careful choice of the terms to be used. Here again Chadwick's Law operates. The important thing is not the *meaning* of the term. Indeed, nothing could be less relevant. What one needs to keep a firm grasp on is the *use* of the term, its prestige value and the like. Obviously the meaning depends on who is using the term and for what purpose. It is for this reason that the writer feels it necessary to criticize the game try made in a recent publication.¹⁴ The authors, lacking a clear understanding of Chadwick's Law, have botched the whole thing. While driven, perhaps by instinct, to some fairly sound tactical use of terms, they have diluted the effort by trying to convey information. In doing so they have fallen between stools. Their piece fails strategically and it cannot honestly be said to carry much meaning.

An example might make the point clearer. The authors include the following in their table of documentation terminology:

¹⁴ Mack and Taylor, *op. cit. supra*, n. 2.

Index. A systematically arranged list of the names of subjects occurring in a document or group of documents, with an indication of the places in which they occur. One of the stages in the analysis of information. In the sense that it attempts to evaluate the contents, scope or importance of a given publication, an *Annotated Index* approaches an *Abstract*. On the other hand, a *Bibliographical Index* makes no such attempt, but is confined to furnishing verification and tracing data. A *Subject Index* reveals the relationships between subjects by analyzing the given field of knowledge into elementary terms, ordering them systematically, and synthesizing subjects by combinations of these terms.¹⁵

This paragraph shows some promise. "Analysis of information" is good, as are "Verification and tracing data" and "synthesizing subjects." But the rest of it is sheer waste which only weakens the tactical value of the useful part. The following is a clearer and much more useful treatment of the same term:

Index. Origin librarianship, book publishing, etc. Prestige value negative. Occasionally used by Mesols, but otherwise tactical value nil. Alternatives: *coding dictionary; analysis of information; descriptor schedule; etc.*

The superior value of this kind of information is obvious. It gets to the point, rather than puttering around with irrelevancies. One more example may drive the matter home. Mack and Taylor include the following in their tabulation:

Parameter—Computers. In a subroutine, a quantity which may be given different values when the subroutine is used in different parts of one main routine, but which usually remains unchanged throughout any such use. To use a subroutine successfully in many different programs requires that the subroutine be adaptable by changing its parameters.¹⁶

¹⁵ *Ibid.*, p. 21.
¹⁶ *Ibid.*, p. 23-24.

This is very weak. "Computers" is a useful term, but it is merely thrown in here, with no pretense of an attempt to use it tactically. "Subroutine" is only fair, but it might carry slightly more punch than the extremely colorless "program." The total effect is one of insipidity. Contrast the following suggested treatment:

Parameter. Ectol term. Origin mathematics. Prestige value large and positive. Coupled with *Computers, systems, etc.*, for maximum effect. Effectively used in questions; e.g. What are the *parameters* of your *system*?

These examples should make it entirely clear that Chadwick's Law operates in the choice of terms as well as in their use. It is hoped that in the future those who compile annotated lists of terms will keep it more clearly in mind, thus avoiding the mistakes of Mack and Taylor.

In conclusion the writer wishes to remind his readers that much work remains to be done. Chadwick and Forsch were pioneers. They have broken the ground, so to speak. What confronts those of us who follow is the less noble but still rewarding task of working out in detail the application of their discoveries to the multitude of specific problems in the field. There is room for originality here, for inspired creative work, but we also need the work of the dedicated plodder with the sound but prosaic mind. As in the past, science can and will build for the future on the efforts of many such men as they do their parts in applying the theories of the giants.

What has been presented here is merely an outline of the major advances to date. If a few readers are stimulated to apply themselves to the many remaining problems crying out for solution the writer will feel he has been more than adequately repaid for his small effort.

News from the Field

ACQUISITIONS, GIFTS, COLLECTIONS

BAKER UNIVERSITY LIBRARY, Baldwin, Kan., has received \$2,500 from an anonymous Kansas City businessman and \$4,000 from the Board of Education of the Methodist Church to build its reference collection.

THE UNIVERSITY OF BUFFALO LIBRARIES have been given an exact facsimile of the forty-two-line Gutenberg Bible published by Insel-Verlag, Leipzig, in 1913-14. The donor is Dr. Charles W. Bullock, a retired chemist who earned four degrees at the university.

THE UNIVERSITY OF CALIFORNIA LIBRARY, Berkeley, has been enriched by an extensive collection of music, rare books, and manuscripts from the sixteenth, seventeenth, and eighteenth centuries. Formerly owned by Dr. Aldo Olschki of Florence, Italy, the collection is especially valuable for its items on music theory, musicology, and its early scores. The Olschki collection will be housed with the music library when it moves to May T. Morrison Hall, the new music building soon to be completed.

THE UCLA LIBRARY and JOHNS HOPKINS UNIVERSITY LIBRARY have acquired by joint acquisition the private library of Dr. Lis Jacobsen. The collection covers early Scandinavian and Icelandic cultures and includes works in the fields of early Scandinavian law, religion, folksongs, and verse.

TWENTY-ONE AUTOGRAPH LETTERS signed by John Henry Newman and two by his brother, Francis, have been added to the Cardinal Newman collection in Dinand Library, Holy Cross College, Worcester, Mass. The Rev. J. Richard Quinn donated six of the cardinal's letters and those of his brother. The remainder were included in the rich Newman collection presented by the Rev. George J. Donahue of Norwich, Conn. This group of materials included twenty-one first editions, among them *The Dream of Gerontius* (1866).

Dinand Library has received some fifteen hundred books and the papers of the late Foster Stearns, a former librarian of the college. Included are 304 letters of his father,

Frank, who was a friend of Calvin Coolidge. Seventy-six Stearns-Coolidge letters contribute to the value of this correspondence.

EASTERN MONTANA COLLEGE OF EDUCATION has acquired the Dudley White collection of western historical material. The two thousand books, photographs, and maps were amassed by Mr. White for the study of Montana history.

JOSEPH RUBINSTEIN, head of the Department of Special Collections of the University of Kansas Library, has recently returned from a buying trip in Europe. His purchases there were largely in the field of the continental Renaissance.

THE UNIVERSITY OF MICHIGAN has received a grant of \$5000 from the Council on Library Resources Inc., for a National Conference on the Undergraduate and the Lifetime Reading Habit to take place in Ann Arbor on February 21-22, 1958. The conference will include discussion of the role of the college and university library.

PLAYWRIGHT MAXWELL ANDERSON has presented a collection of original manuscripts to the University of North Dakota Library. Written in ink in ordinary ledgers, the scripts reveal poet-dramatist's working technique. It is expected that additional manuscripts and papers will be added from time to time by Anderson who is a 1911 graduate of the university.

THE FREE LIBRARY OF PHILADELPHIA has acquired a Bible inscribed by William Penn in 1705 for presentation to his son, John. The book had been in the possession of the family of the late Judge John M. Patterson who bought it in 1916.

SOUTHERN ILLINOIS UNIVERSITY has been given 5,000 volumes by Robert J. and Richard P. Kern, publishers of the *Belleville News-Democrat*. The collection is from the library of the late Fred J. Kern, and includes work on early twentieth-century politics, economics, and history.

UNDER A NEW NAME, the Tamiment Institute Library of New York City continues to offer unique opportunities to study materials

in the history of American labor and radical movements. The collection includes the Meyer London Memorial Library, the Eugene V. Debs collection, and American Labor Archives.

ONE OF THE MOST IMPORTANT COLLECTIONS of Greek manuscripts, sixty-one volumes comprising some one hundred works, many not previously available, has been donated to the Yale University Library. The donor is the Jacob Ziskind Charitable Trust, Boston, founded in 1950 by the bequest of a prominent Fall River textile industrialist. The bulk of the collection comes from the famous library of Sir Thomas Phillipps, nineteenth-century bibliophile. Oldest of the manuscripts is a psalter written about 900 A.D. The most recent, a manual of sign language, dates from the end of the seventeenth century. The collection is especially rich in secular texts. According to available records, more than thirty of this group are not in any other North American collection. They include works in literature, law, music, medicine, philosophy, grammar, and military sciences.

Yale University Library has been given the manuscript, together with American and Canadian publication rights, of Eugene O'Neill's *A Touch of the Poet*. Royalties from the publication of the play will be used for maintenance of the O'Neill collection at Yale, and for the purchase of books on drama.

The Yale Library has also received a \$20,000 gift from Adrian Van Sinderen for the establishment of two annual prizes of \$500 and \$300 for the best undergraduate book collections. The prize money will be divided equally between the student and his college library. The prizes are to be awarded not on the basis of rarity or monetary value, but on the student's knowledge of the field and the creativity revealed in forming the collection.

A SERIES OF MID-SEVENTEENTH CENTURY ENGLISH POEMS, lost nearly three hundred years, has been discovered at Yale University. The work of Thomas Stanley (1625-1678), the poems describe his intimate relationships with other Cavalier poets during the dark days of Oliver Cromwell. The series bears the general title of "A Register of Friends"

and totals 366 lines. The title is listed in a catalog published in 1697 but no copy of the poems had ever been found so it was presumed lost. The manuscript containing the poems was discovered by James Osborn in a London bookshop last March. While cataloging the volume, he was able to demonstrate the identity of the work.

BUILDINGS

THE CITY COLLEGE OF NEW YORK has opened its \$3,500,000 library named after the late Morris Raphael Cohen, a faculty member for thirty-six years. A four-story, glass-enclosed structure, the library has a capacity of 600,000 volumes and can accommodate 1,600 readers. When in full operation, the library will contain the present collection of 450,000 volumes, including 35,000 that have been stored for many years.

A NEW BUILDING FOR MUSIC AND DRAMATIC ARTS has been occupied by the University of Kansas. Included among its units is a music library complete with listening rooms.

GROUND HAS BEEN BROKEN for the new Rocky Mountain College Library. Planned by Orr Pickering and associates, Billings, Montana, the single-story functional building will cost an estimated \$250,000. In addition to the customary units, it will contain an audio-visual room and facilities for conferences.

TABOR COLLEGE, Hillsboro, Kan., dedicated its new library last fall. The building provides one of the better library installations of its kind in the state.

PUBLICATIONS

THE SIXTH ANNUAL REPORT of the Hampshire Inter-Library Center, South Hadley, Mass., reviews the activities of this successful cooperative enterprise for the year ending August 31, 1957. Special note is made of Keyes D. Metcalf's survey *The Hampshire Inter-Library Center; a Survey of Its Background and Problems with Recommendations for Its Future*. Copies of this study are being distributed by HILC.

THE AMERICAN THEOLOGICAL LIBRARY ASSOCIATION is proceeding with plans to revive the *Index to Religious Periodical Literature* on a current basis beginning with 1957. Ap-

proximately fifty periodicals (chiefly in English) will be indexed. An annual volume with a three-year cumulation is being planned. Assisted by a grant from the Sealantic Foundation, the project is being edited by Dr. Lucy W. Markeley at Seabury-Western Theological Seminary, Evanston, Ill. Further information may be obtained from Dr. Markeley.

THE 1956-57 ANNUAL REPORT of Kress Library of Business and Economics, Harvard University is brief but it affords a revealing view of the management of this important special collection.

THE NOVEMBER, 1957 ISSUE of *Junior College Journal* contains "A Survey of the Literature on the Junior College Library" by Sister Carlos Maria Miller, R.S.M., librarian of Mount Aloysius Junior College, Cresson, Pa.

A "FACT SHEET" titled *Leads* is being issued by the ALA International Relations Round Table. Volume 1, number 1 (October 1957) indicates that its aim is to keep readers "aware of activity in the international library field." Edited by Helen E. Wessells, the publication is expected to be issued at least four times a year.

HELLMUT LEHMANN-HAUPt is the author of *The Life of the Book* (London and New York: Abelard-Schuman, 1957, 240p., illus., \$3.50). Especially for those unfamiliar with the terminology of book-making, he has described in readable style how books are written, published, printed, designed, sold, read, and collected. Numerous illustrations enliven this consideration of both the historical backgrounds and current problems of the book industry.

A WORK OF IMPORTANCE to Renaissance researchers and historians is *The Lumley Library; the Catalogue of 1609*, edited by Francis R. Johnson (Stanford) and Sears Jayne (Virginia) and published by the British Museum. The book presents a significant picture of the tastes and intellectual interests of a cultivated seventeenth-century Englishman.

COLLEGE AND RESEARCH LIBRARIANS will be interested in the October, 1957, issue of *Library Trends*, issued by the University of Illinois Library School. This issue, entitled "Research in Librarianship," was edited by

the Committee on Research of the Association of American Library Schools. The papers discuss past research and suggest areas for future investigation.

THE UNIQUE FILE of the *Panama Star and Herald*, oldest English-language newspaper on the West Coast, is being microfilmed by the firm of N. A. Kovach (4801-09 Second Ave., Los Angeles 43). The files of this periodical, published continuously since 1849, are an untapped mine of source material on the mass migration during the Gold Rush. The years from 1850 to 1870 should be available this month.

TECHNICAL LIBRARY ASSOCIATES will publish *Technical Contents*. It is to be a monthly compilation of the tables of contents of approximately 100 journals in the fields of mathematics, chemistry, physics, engineering, and electronics. W. Roy Holleman is president of the organization which has its office at 11261 Venice Boulevard, Los Angeles 34.

The Alma College Library: A Survey has been published by ALA. It is a report of a study conducted on the Alma campus last fall by Richard B. Harwell and Robert L. Talmadge. A few copies of the survey are available for purchase through the ACRL office at \$2.00 each.

The reference section of the PACIFIC NORTHWEST LIBRARY ASSOCIATION has published *Who's Who Among Pacific Northwest Authors*.

THE AMERICAN UNIVERSITIES FIELD STAFF has announced a new subscription policy for its series of publications. AUFS now provides subscribing institutions with up to five copies of all reports as they are published for an annual fee of \$100. This plan is in addition to the existing arrangement whereby colleges and universities can purchase up to thirty-five copies of all reports for \$500 per year.

AUFS reports on contemporary foreign affairs are prepared by its staff, each of whom is selected for his knowledge of a particular area. Between visits to the eleven sponsoring universities and colleges, each AUFS writer makes regular, extended stays in his foreign area. The reports provide teaching and research material and are a source of up-to-date information for students of foreign affairs.

THE GENERAL SERVICES ADMINISTRATION has announced the publication of *Public Papers of the Presidents of the United States*. The first of these annual volumes, compiled by the National Archives and Records Service, will cover 1957. Volumes covering previous years are being considered.

MISCELLANEOUS

THE JAPANESE GOVERNMENT has established the Japan Information Center of Science and Technology. The organization is supported by government and private funds. It will serve as a center for organization and dissemination of domestic and foreign material and will abstract and index periodical literature on science and technology. Toshisada Bekku is president, and S. Yoshioka is director of the new institution.

AT LEAST FOURTEEN SETS of the first supplement of the *Library of Congress Catalog of Printed Cards* were furnished without volume 39 (U.S. Congress. House—U.S. Steel). Charles W. David, director of Longwood Library, Kennett Square, Pa., is collecting subscriptions for this volume. If enough subscribers respond, the volume can be reprinted by J. W. Edwards at approximately \$20 a volume. Interested librarians should write to Dr. David.

A SEMINAR ON DOCUMENTATION under the joint sponsorship of the Canadian Library Association and McGill University Library School will be held January 20-21, 1958. Dr. Ralph R. Shaw, professor, Graduate School of Library Service, Rutgers University, will be the seminar director. Further information may be obtained from Miss Yvonne Northwood, Canadian Library Association, 46 Elgin Street, Ottawa, Ontario.

THE TWENTY-SECOND ANNUAL BOOK SALE of the Summit (N.J.) College Club offered 25,000 volumes donated by local residents at prices ranging from 10 cents to \$2.00. Since the project was initiated, \$52,000 has been realized by this organization affiliated with the American Association of University Women. The money is used for the club's scholarship fund. Libraries with vast reserves of unwanted gifts may find it desirable to work with similar local groups.

A PILOT PROJECT in closed-circuit television applied to a library system is well under way

at the University of Virginia. Financed by a grant of \$41,500 from the Council on Library Resources, this experiment is designed to determine the usefulness of such installations to permit decentralized consultation of centralized resources. Essentially the plan is simple: anyone in a branch library on campus can telephone the main library over a special line and ask to see a particular book; a clerk places the book under a TV camera and attaches a remote-control page turner. In practice some technical difficulties have been noted. To focus the study more sharply, Richard Logsdon (Columbia), Herman Fussler (Chicago) and Scott Adams (National Institutes of Health), representing an advisory committee of CLR, have suggested that particular attention be given to searches involving serial publication catalogs.

THE UNIVERSITY OF CHICAGO GRADUATE LIBRARY SCHOOL will hold its twenty-third annual conference on July 7-9, 1958. Its title is "Iron Curtains and Scholarship: The Exchange of Knowledge in a Divided World." The conference will be concerned with such current and urgent problems as those of the barriers to cultural exchange on both sides of the iron curtain; the structure, volume, and range of publishing on the other side of the iron curtain; American library holdings of iron curtain publications; the range and value of the literature of the Communist bloc in the sciences, the social sciences and the humanities; and the reciprocal effects of a freer exchange of knowledge."

THE MEDICAL LIBRARY ASSOCIATION will hold its fifty-seventh annual meeting in Rochester, Minnesota, on June 2-6, 1958. The theme of the meeting will be "Advances in Medical Library Practice." Thomas E. Keys, librarian of the Mayo Clinic is convention chairman.

A pre-convention activity is being planned for Saturday, May 31. A series of refresher courses embracing many fields of medical library work will be given. Classes will be made up from the following subjects: administration, acquisitions, classification, cataloging, non-book materials, photoduplication, public relations, reference work, rare books, history of medicine, bibliographic services, periodicals, binding, library architecture, equipment, and medical terminology.

Personnel

The resignation of RALPH T. ESTERQUEST as director of the Midwest Inter-Library Center leaves the Board of Directors of the Center with a considerable task in the search for a successor.

In his position at the Center, Ralph Esterquest wore a number of hats. As an executive secretary, he sat with the Board of Directors (composed of librarians and other university administrators) and with the Advisory Board (composed exclusively of librarians). A look at the stacks of the Center would convince any librarian that Ralph was also a manager of a warehouse, storing books, newspapers, pamphlets, advertising specimens, microcopies, sound records, timetables, drawings, and maps in a manner little reminiscent of a library. He also wore the hat of a diplomat, traveling far and wide, and writing at length to further this new manner of cooperation. At times, he was also a salesman, selling to foundations the ideas which his Advisory Board and he were dreaming.

To mention only these aspects of his work is to indicate the qualities required: patience, tact, the ability to speak well in public and in private, the ability to make friends, and, of course, intelligence. Which of these qualities he possesses to the highest degree I do not know, so well did he perform his many tasks.

Ralph has been appointed to the position of librarian to the Harvard Medical School, the School of Public Health, and the School of Dental Medicine. He comes to that position with a wealth of library experience gained at Northwestern, Illinois, the Institute for Advanced Study at Princeton, ALA headquarters, the Pacific Northwest Bibliographical Center, the University of Denver, and the Midwest Center.



RALPH ESTERQUEST

At Harvard I believe they still say with regard to administrative units that each tub must stand on its own bottom. If it is the intention of Harvard to enlarge and strengthen the tub for medical library facilities, the right man has been chosen. That his new position represents a grand opportunity for Ralph can be taken for granted; only a grand opportunity would have taken him from the cooperative library field to which he is so devoted.—Louis Kaplan.

J. ELIAS JONES became director of libraries at Drake University, Des Moines, Iowa, on October 1, 1957. Mr. Jones was born on October 18, 1916, and he graduated from Western Reserve University in 1941 with an A.B. degree in chemistry. The following year he received a B.S. in L.S. degree from Western Reserve. After three years of service with the U.S. Army in World War II, he returned to assume a professional position in the Cleveland Public Library in 1945. From 1945 to 1947 he was research librarian of the Ferro Corporation. In 1949 he became assistant head of Science and Technology at the Cleveland Public, and from 1952 until 1957 he served as chief of the Catalog Division. He taught at the Rutgers University Graduate School of Library Service in 1956 and at the University of Denver Library School in 1957. In 1951 he earned an A.M. degree in modern languages from Western Reserve, and he is presently working on his doctoral dissertation there. His professional activities have been numerous and varied. He has served as a member of the ALA Council (1956-date), president of the Library Club of Cleveland and Vicinity (1956-57), chairman of the Northern Ohio Catalogers Regional Group (1954-55), and chairman of the Committee on Classification of the DCC (now Resources and Technical Services Division, 1954-date). In 1949-50 he was managing editor of the *Enamelist Magazine*, and he has contributed articles on various phases of porcelain enameling technology to ceramic journals.—L.S.T.

The recently completed study of higher educational needs for Florida as conducted

for the Board of Control for Florida Institutions of Higher Learning included among its recommendations a system of two-year community colleges and two additional universities—one for the lower east coast and the other for the Tampa Bay area on the west coast. The Legislature has voted funds for establishing six new community colleges and the west coast university, the name of which has not been decided, to be located in the suburbs of Tampa.

ELLIOTT HARDAWAY, who has been named director of libraries for the new university, was President John S. Allen's first appointment. The library, which is to be located centrally and is to dominate the campus geographically and ideologically, is one of the three buildings for which \$8,602,000 has been earmarked. Mr. Hardaway will have the task of planning the building, selecting the staff, and assembling the book collection for a possible enrollment of 10,000 by 1970. He is ideally suited for these tasks. Through serving as assistant director of libraries for the University of Florida since 1955, he is acquainted with the state, and from its inception he has participated in the thinking and planning for the new university. Prior to 1955, Mr. Hardaway served as associate director of libraries, Louisiana State University; assistant chief, Information Centers Branch, Tokyo, Japan; librarian, North Dakota Agricultural College; and on the staffs of the Library of Congress, East Carolina Teachers College, and the University of Illinois.

A native of Nashville, Tennessee, Mr. Hardaway received the B.A. (Latin) and M.A. (Mathematics) degrees from Vanderbilt and the B.S. in L.S. and M.S. in L.S. from the University of Illinois.

His keen idealistic interest in the place of the library in higher education, his original thinking, and his resilient disposition will enable him to succeed in the tasks which few of us are called upon to accomplish simultaneously.—*Stanley L. West.*

JOHNNIE GIVENS succeeded LUCY HOWARD, retired, as librarian of Austin Peay State College on January 1, 1958. Miss Givens had been assistant librarian since 1946. She obtained her B.S. degree from the University of Tennessee, her B.S. in L.S. from Peabody Library School in 1949, and is a candidate for the M.A. from the Graduate Library School of the University of Chicago in 1958.

Those of us who have been associated with her in state and regional professional activities are greatly pleased with the College's decision. Miss Givens is one of the most personable, energetic, imaginative, attractive, and professional-minded young librarians in the field today. The administration of Austin Peay is delighted with its own choice, and there is every likelihood that the very considerable potential Miss Givens possesses will be encouraged in its application at this college.—*William H. Jesse.*

ROBERTA RYAN has been appointed librarian of South Georgia College, a member of the University System of Georgia, January 1, 1958. Mrs. Ryan was graduated from the Library School, George Peabody College for Teachers, and has done graduate study at the University of Chicago Library School. She has held college appointments at Hardin Junior College, the College of William and Mary, Shorter College, and Georgia State College for Women. She comes to South Georgia from the directorship of the Colquitt-Thomas Regional Library, Moultrie, Georgia.

The appointment of Mrs. Ryan follows the resignation of KATHARINE S. DIEHL who assumed headship of the Department of Library Services, College of Education, University of Tennessee, January 1, 1958.

EVERETT T. MOORE, head of the reference department at the UCLA Library represented ACRL and ALA at the inauguration of John Lowell Davis as president of Chapman College, Orange, California, on December 6, 1957.

Appointments

ULF A. ABEL of the Kungliga Biblioteket, Stockholm, is serving on a year's appoint-

ment as exchange and gift librarian in the University of Kansas Library.

BURTON W. ADKINSON has been appointed director of the Office of Scientific Information at the National Science Foundation.

RICHARD G. ARMS, formerly in charge of public relations for the General Electric Company in Cincinnati, is now director of the Historical and Philosophical Society of Ohio, which is located in the University of Cincinnati Library.

RUTH BAUNER is librarian of the Instructional Materials Center at Southern Illinois University.

MARGARET BENNETT became cataloger in the Mercer University Library, Macon, Georgia, in September, 1957.

ELSIE BERGLAND is now forestry-veterinary medicine librarian at the Colorado State University Library, Fort Collins, Colorado.

JOHN A. BRASWELL, JR. has been order librarian, University Library, American University of Beirut, Lebanon since July 1, 1957.

PHILIP C. BROOKS, formerly head of the Federal Record Center in San Francisco, is librarian of the Harry S. Truman Library, Independence, Missouri.

STITH MALONE CAIN, formerly librarian of Illinois Wesleyan University, Bloomington, is librarian of Wisconsin State College, Whitehead.

GEORGE H. CALDWELL, formerly assistant head of the European Exchange Section of the Library of Congress, became documents librarian at the University of Kansas on July 15, 1957.

MARY CARTER is assistant to the librarian, Agnes Scott College, Decatur, Georgia.

ALICE CHARLTON, who recently retired as chief catalog librarian, Stanford University Libraries, has been appointed chief catalog librarian emeritus by the Stanford board of trustees.

JOHN L. CURRY, formerly librarian at Roosevelt High School, West Palm Beach, Florida, is general reading room librarian at Atlanta University.

MARY L. DAVIE, formerly circulation librarian of Knoxville College, Knoxville, Tennessee, is acquisitions librarian in charge of serials at Atlanta University.

AGNES M. DAVIS has been promoted to head of the Physical Sciences Reading Room, Virginia Polytechnic Institute Library, Blacksburg, Virginia.

JOHN DEGARA has been appointed librarian of the agriculture library at Ohio State University.

ANNA LAURA DODSON is now librarian of the Division of Librarianship, Emory University.

EDNA DWYER is circulation librarian, Idaho State College, Pocatello.

H. DONALD FERRIS, formerly librarian of the Martin Branch of the University of Tennessee, is librarian of the Institute of Agriculture of the University of Minnesota.

THOMAS FRAZIER, formerly acting director of the Drake University Library is in the catalog department of Michigan State University of Agriculture and Mechanical Arts, East Lansing.

RALPH E. FRITZ is now acquisitions librarian at the Kansas State Teachers College, Emporia.

WILLIAM A. GILLIARD, formerly chairman of the Department of Library Science, St. John's University, Brooklyn, is director of libraries.

JOHN L. HAFENRICHTER is head of reference, Eastern Michigan University Library, Ypsilanti.

ANNE HART, circulation librarian at Bates College, Lewiston, Maine, since 1955, is now assistant librarian.

MICHAEL G. HITCHINGS, acting assistant librarian of the Alexander Turnbull Library in Wellington, New Zealand, holds the Commonwealth Research Librarianship for 1957-58 at the Lehigh University Library, Bethlehem, Pennsylvania.

The Ashland (Kentucky) Junior College Library is the Ashland Center Library of the University of Kentucky Library. **JESSIE HOPWOOD HUGHES** is the librarian.

ALVINA DES JARDINS is now assistant catalog librarian at the Colorado State University Library, Fort Collins, Colorado.

ARDIS JENSEN, formerly a member of the reference staff of the James Jerome Hill Reference Library, Minneapolis, Minnesota, is now catalog librarian.

ALBERT M. JOHNSON, formerly chief librarian of the U.S. Veteran's Administration Medical Teaching Group Hospital, Memphis, Tennessee, is head librarian of Southwestern at Memphis.

RUTH CRAWFORD JONES is periodical librarian at the University of Pittsburgh Library.

JAMES R. KING, C.M., is chairman of the Department of Library Science, St. John's University, Brooklyn.

JAMES KINGSLEY, formerly chief acquisitions librarian of the University of Minnesota, is chief bibliographer.

JOHN A. KNIGHT is now education librarian at the Brooklyn College Library.

SHERRY L. KUEHL is library assistant, circulation department, Iowa State University Library.

FRANCIS DUPONT LAZENBY, formerly assistant professor of classics at the University of Illinois, is graduate-research librarian, curator of the Treasure Room, and librarian of the Mediaeval Institute at the University of Notre Dame.

MARY RITA LINDBERG is assistant cataloger, Idaho State College, Pocatello.

MRS. HAN HSIANG CHIU LIU, former librarian of Shorter College, Rome, Georgia, joined the staff of the Columbia Theological Seminary, Decatur, Georgia, as assistant librarian-cataloger on September 1, 1957.

MRS. FRANK LOGAN, who was retired for several years, has joined the staff of the Converse College Library, Spartanburg, South Carolina.

JOHN DAVID MARSHALL, formerly reference librarian at Alabama Polytechnic Institute, is now acquisitions librarian of the University of Georgia, Athens, Georgia.

WILLIAM R. MADDEN is reference librarian at the Vermont Avenue Campus of the Los Angeles State College.

JESS A. MARTIN, formerly librarian of the San Diego, California, County Medical Society, is head of technical processes, Convair Astronautics Technical Library, San Diego.

ALEXANDER MASON, formerly assistant reference librarian for the World Book Encyclopedia, is special collections cataloger at the University of Kansas Library.

ROBERT W. MAUTNER, formerly catalog librarian, is periodicals librarian of the Vermont Avenue Campus of the Los Angeles State College.

ELLEN B. MISKALL has joined the catalog department at Northwestern University Library.

MILDRED MYERS is periodicals and extension librarian at the Kansas State Teachers College, Emporia.

HELEN RUSS O'CONNOR is catalog librarian at Bates College, Lewiston, Maine.

HARALD OSTVOLD, formerly librarian of the Institute of Agriculture of the University of Minnesota, is now chief of the Science and Technology Division of the New York Public Library.

ELAINE PANCOAST has joined the technical services division of the Northwestern University Library.

MARY ALICE PEAIRS, formerly education librarian, is now curriculum librarian at the Los Angeles State College Library.

DONALD J. PEARCE has been appointed assistant acquisition librarian at Ohio State University.

MARY G. REHMS is library supervisor, catalog department, Iowa State University Library.

MATT T. ROBERTS, formerly superintendent of stacks at the University of Pennsylvania Library, is reserve book librarian.

ELIZABETH RODDA is now acquisitions librarian at the Kansas State Teachers College, Pittsburg.

HELEN RUGG, formerly reference librarian of the James Jerome Hill Reference Library, Minneapolis, Minnesota, was promoted to associate librarian on September 15, 1957.

LUCY K. RUMBLE is assistant director for technical processes, Colorado State University Library, Fort Collins, Colorado.

ELMA ST. JOHN is now serials-acquisitions librarian at the Colorado State University Library, Fort Collins, Colorado.

ALMA D. STARKIE, formerly chief librarian of the British Council Libraries in Spain, is assistant reference librarian at the University of Kansas.

GEORGE A. SUMMERT is bibliographer at the Kansas State College Library, Manhattan.

MARY E. TIMBERLAKE, formerly librarian of Newberry College, Newberry, South Carolina, is now reference librarian at the University of South Carolina. She is assisted in this department by **JOHN BOYD**, formerly of the Alabama Polytechnic Institute Library, Auburn, Alabama, and **JANE BYRD**.

ELMA CLAIRE TROMBLE is librarian at the Garden City (Kansas) Junior College and Senior High School Library.

WALTER F. VELLA is now head of the John G. White Collection of Folklore and Oriental Studies at the Cleveland Public Library.

ROLAND VILUMS has been appointed cataloger, Ohio State University.

LUCILE WAGNER is now circulation librarian at the Kansas State Teachers College, Pittsburg.

GLENN WHALEY became head of reference services at the Drake University Library, Des Moines, Iowa, on July 15, 1957.

JOHN P. WILKINSON, formerly assistant librarian, Ontario College of Education, is now assistant director of libraries for social studies in the University of Nebraska Library.

BETTY RUTH WILSON has been appointed loan librarian at Randolph-Macon Woman's College Library.

JOHN RUSSELL WOODARD became reference librarian at Mercer University, Macon, Georgia, September, 1957.

MAY YANG is reference assistant at the Northwestern University Library.

MARTHA JANE ZACHERT became instructor

in the Division of Librarianship, Emory University, in September, 1957.

JOHN ZIMMERMAN became librarian of Maryland State Teachers College, Frostburg, Maryland, in September, 1957.

Recent appointments to the University of Kansas City Libraries are: **MURIEL BURKE**, assistant cataloger; **CARMEN PURA JIMINEZ**, law cataloger; **LARUE SOWER**, chief cataloger.

The following professional appointments have been made at the University of Nebraska Library: **MARGARET COOPER**, assistant librarian, Public Service Division; **KATHERINE SLAGLE**, assistant librarian, College of Medicine; **WINFRED TAYLOR**, receiving librarian, Technical Service Division; **HELEN TONER**, assistant librarian, College of Medicine; and **JEAN TROUTMAN**, assistant librarian, social studies division.

The following appointments have been made recently at the University of North Carolina Library: **LOUISE McG. HALL**, head of the reference department; **PATTIE B. MCINTYRE**, assistant head of the reference department; **CATHERINE MAYBURY**, head of the documents department; **WILLIAM S. POWELL**, special assistant for special collections; **BETTY GRAY ZOUCK**, librarian for the botany and zoology libraries.

Recent appointments at Stanford University Libraries include: **FREDERICK E. BRASCH**, consultant in bibliography; **GEORGE T. KEATING**, honorary curator in musical bibliography; **ELLEN RIEDEL**, senior science librarian; **IRVING WHITMORE ROBBINS, Jr.**, honorary curator of rare books and manuscripts; **ELMER E. ROBINSON**, honorary curator of Americana; **ALBERT SPERISEN**, honorary curator of typography; **GEORGE VDOVIN**, assistant chief of science division.

Necrology

HENRIETTA HOWELL, head of the catalog department, University of Cincinnati Library, died on November 1, 1957 after an illness of seven weeks. She was fifty years of age.

A graduate of Kentucky (A.B.) and Illinois (B.S. and M.A. in library science), she served on the staffs of the University of Tennessee, Florida State, and the Library of

Congress before going to Cincinnati in 1946. She held many important posts in DCC.

Henrietta Howell was a teacher and leader to her staff. In personality quiet and unobtrusive, in character firm and principled, in professional knowledge thorough and constructive, she exemplified the ideals of her native state, Kentucky, and of our profession.—*Arthur T. Hamlin*.

Grants Awarded Through ACRL

EIGHTY-SEVEN COLLEGE or university libraries have received sub-grants through the ACRL Foundation Grants Committee from funds granted to ALA and ACRL by the United States Steel Foundation, the New York *Times*, and Remington Rand. Sixty-four of the grants, ranging in amount from \$200 to \$600, were awarded from the U. S. Steel gift. The ten grants from funds distributed for the New York *Times* vary in amount from \$250 to \$800. Thirteen grants, of from \$200 to \$500, were made from the Remington Rand gift.

Grants were determined by ACRL's committee from more than six hundred applications from approximately three hundred college and university libraries. The committee, which met in New York in late fall, includes Arthur Hamlin, chairman; Humphrey G. Bousfield, Mrs. Dorothy M. Crosland, Theodore A. Distler, Robert W. Orr, Luella R. Pollock, Benjamin B. Richards, and Richard B. Harwell.

U. S. STEEL GRANTS

- Abilene Christian College, Abilene, Tex. (Callie Faye Milliken)
Allen University, Columbia, S. C. (Georgia E. Cooke)
Alma College, Alma, Mich. (Helen C. MacCurdy)
Arkansas College, Batesville, Ark. (Dorothy Sydenstricker)
Beaver College, Jenkintown, Pa. (Mary E. Wheatley)
Bennington College, Bennington, Vt. (Mary S. Hopkins)
Bethany College, Bethany, W. Va. (Edna Woolery)
Catholic University of Puerto Rico, Santa Maria Ponce (Sister St. Angeles)
Central College, Pella, Iowa (Alice Lammers)
Chapman College, Orange, Calif. (Fanny S. Carlton)
College of Saint Scholastica, Duluth, Minn. (Sister M. Antonine)
College of the Sacred Heart, Santurce, P. R. (Maria Luisa C. Quinones)
Concordia College, Moorhead, Minn. (Margaret Horn)
Connecticut College, New London, Conn. (Hazel A. Johnson)
David Lipscomb College, Nashville, Tenn. (Mary Glenn Mason, assistant librarian)
Earlham College, Richmond, Ind. (Robert W. Agard)
Eastern Mennonite College, Harrisonburg, Va. (Saide A. Hartzler)
Elmhurst College, Elmhurst, Ill. (Jay W. Stein)
Emory and Henry College, Emory, Va. (Helen Power)
Evansville College, Evansville, Ind. (Thomas S. Harding)
Fisk University, Nashville, Tenn. (Arna Bontemps)
Goucher College, Towson, Md. (Sarah D. Jones)
Hamilton College, Clinton, N. Y. (Walter Pilkington)
Harding College, Searcy, Ark. (Annie May Alston)
Hendrix College, Conway, Ark. (Mrs. H. W. Kamp)
Illinois College, Jacksonville, Ill. (Deckard Ritter)
Illinois Wesleyan University, Bloomington, Ill. (Rodney J. Ferguson)
Inter-American University of Puerto Rico (Wilma Mosholder)
Lawrence College, Appleton, Wis. (H. A. Brubaker)
Lebanon Valley College, Annville, Pa. (Donald E. Fields)
Lewis and Clark College, Portland, Ore. (Laurence Tomlinson)
Lynchburg College, Lynchburg, Va. (Mary H. Bassett)
Mary Baldwin College, Staunton, Va. (Gertrude C. Davis)
Mercer University, Mason, Ga. (Charles H. Stone)
Meredith College, Raleigh, N. C. (Hazel Baity)
Millsaps College, Jackson, Miss. (Bethany Swearingen)
Monmouth College, West Long Branch, N. J. (Janet E. H. Hobbie)

Morningside College, Sioux City, Iowa
(Blanche V. Watts)
Mount Mercy College, Pittsburgh, Pa. (Sister
M. Cornelius)
Muhlenberg College, Allentown, Pa. (John
S. Davidson)
Muskingum College, New Concord, Ohio
(Robert W. Evans)
Occidental College, Los Angeles, Calif. (An-
drew H. Horn)
Oklahoma Baptist University, Shawnee, Okla.
(Lee B. Spencer)
Principia College, Elsah, Ill. (Virginia Hall)
Rensselaer Polytechnic Institute, Troy, N. Y.
(Edward A. Chapman)
Rider College, Trenton, N. J. (Theodore
Epstein)
Rosary College, River Forest, Ill. (Sister
Mary Tobias)
Rose Polytechnic Institute, Terre Haute,
Ind. (Carson W. Bennett)
Sacred Heart Dominican College, Houston,
Tex. (Sister M. David)
Saint Martin's College, Olympia, Wash.
(Luke O'Donnell)
Saint Michael's College, Winooski, Vt. (Vin-
cent B. Maloney)
Saint Olaf College, Northfield, Minn. (Leigh
D. Jordahl)
Sarah Lawrence College, Bronxville, N. Y.
(Ermine Stone)
Tennessee Wesleyan College, Athens, Tenn.
(Claryse D. Myers)
Upsala College, East Orange, N. J. (Miriam
Grosh)
Ursinus College, Collegeville, Pa. (Robert
F. Sutton)
Ursuline College for Women, Cleveland,
Ohio (Sister M. Natalie)
Wabash College, Crawfordsville, Ind. (Don-
ald E. Thompson)
Washington College, Chestertown, Md. (Rob-
ert G. Bailey)
Wesleyan College, Macon, Ga. (Katharine
P. Carnes)
Westminster College, Salt Lake City, Utah
(Shirley Baughman)
Whitman College, Walla Walla, Wash.
(Ruth S. Reynolds)
William Carey College, Hattiesburg, Miss.
(Ruth B. Duncan)
Wilmington College, Wilmington, Ohio
(Hans Fabian)

NEW YORK TIMES GRANTS

Atlanta University, Atlanta, Ga. (William
W. Bennett)
Coe College, Cedar Rapids, Iowa (Warren
Tracy)
Cornell College, Mount Vernon, Iowa (For-
rest E. Brown)
Drew University, Madison, N. J. (Arthur E.
Jones, Jr.)
Fairfield University, Fairfield, Conn. (Fran-
cis A. Small)
Gustavus Adolphus College, St. Peter, Minn.
(Odrun E. Peterson)
Hamline University, St. Paul, Minn. (Benja-
min M. Lewis)
Hiram College, Hiram, Ohio (Ruth T.
Whitcomb)
University of Bridgeport, Bridgeport, Conn.
(Lewis M. Ice)
Washington and Lee University, Lexington,
Va. (Henry E. Coleman, Jr.)

REMINGTON RAND GRANTS

Associated Colleges at Claremont, Claremont,
Calif. (David W. Davis)
Bennett College, Greensboro, N. C. (C. H.
Marteena)
Colby College, Waterville, Me. (John R.
McKenna)
College of Notre Dame, Baltimore, Md. (Sis-
ter M. Madeline Sophie)
Converse College, Converse, S. C. (Louisa
Carlisle)
Culver-Stockton College, Canton, Mo. (John
A. Sperry)
Hampden-Sydney College, Hampden-Sydney,
Va. (Paul L. Grier)
Hillyer College of the University of Hart-
ford, Hartford, Conn. (Edward Hall
Broadhead)
Marymount College, New York, N. Y.
(M. Agnes)
Talladega College, Talladega, Ala. (Mar-
garet H. Scott)
Western Maryland College, Westminster,
Md. (Elizabeth Simkins)
Wheeling College, Wheeling, W. Va. (Jose-
phine Savaro)
Wofford College, Spartanburg, S. C. (Her-
bert Hucks)

College and University Library Statistics, 1956-57

FOLLOWING THE ALA reorganization, and effective April, 1957, the functions of the ACRL Statistics Committee were transferred to the Library Administration Division. The former ACRL Committee agreed to serve through the San Francisco Conference and to report to the new Division in order to insure the continuity of the publication of these very useful library statistics. It is anticipated that future compilations of college and university library statistics will appear in *College and Research Libraries*.

There were few minor changes made to the questionnaire this year, primarily because the future of this Committee's assignment is uncertain. Many worthwhile revisions to the reporting form could be made and a new committee will obviously have new ideas.

It should be emphasized that the "Per Student Operating Expenditure" figure is based only on the total of graduate and undergraduate students. The inclusion of the extension student figure is for the use of those librarians who may need this information to interpret properly the demand made on their library budgets.

Each year fewer libraries return the questionnaire by the Committee's deadline of October 1. Although second requests were mailed to 150 institutions, and the deadline was extended to October 20, this year's compilation reflects an increase of only four libraries over last year (413 vs. 409—excluding junior colleges). This does not imply that the same 409 libraries included last year are represented. Lack of consistency in reporting by the same institutions has been one of the Committee's greatest problems.

Mr. Bentz, Chairman of the Statistics Committee for College and University Libraries, LAD Section on Library Organization and Management, is Associate Director, State University of Iowa Libraries.

Division of the libraries by groups always creates another problem. This year, as previously, Group I includes all state universities, plus other institutions which grant a significant number of doctors' degrees. The division between Groups II and III is a budgetary one, with libraries having a total operating budget of \$35,000 or more being placed in Group II. Even the teachers colleges cannot be categorized easily because many of these institutions have dropped the word "Teachers" from their official names and now offer a curriculum which does not relate solely to teacher education. Perhaps all institutions should be arranged alphabetically according to the official name of the school typed on the questionnaire.

As in recent years, the statistics were compiled by members of the Committee whose names are listed below with a summary statement prepared by each. The preparation of these annual data is an arduous task and the Association appreciates the voluntary efforts of these compilers.

Group I: Compiled by James Ranz
DIRECTOR OF LIBRARIES
UNIVERSITY OF WYOMING

One hundred and twenty-six questionnaires were mailed to Group I libraries this year and 112 were returned in varying degrees of completeness. All have been included in the published tables.

On the basis of returns for the 84 libraries that have submitted complete financial figures for both the 1955/56 and 1956/57 fiscal years, it would appear that, again, both library and total institutional expenditures are higher. During the past year library expenditures increased by 9.5 per cent, and educational and general institutional expenditures, by 8.5 per cent. This is in contrast to the preceding year when educational and general institutional expenditures in-

creased 10 per cent while library expenditures increased only 7.5 per cent.

The median minimum salary paid by the reporting institutions to "All Other Professional Assistants" is \$4,000 for the year beginning September 1, 1957. One year ago this same figure, which in most instances approximates the beginning professional wage, was \$3,586. The average salary for all professional librarians is \$5,196, compared to the figure of \$4,741 a year ago. (Figures result from multiplying the average of the median minimum and median maximum salaries for each category by the number of librarians within that category, adding the products thus secured for all categories, and dividing this sum by the total number of librarians in all categories.)

Group II: Compiled by H. A. Brubaker

LIBRARIAN, LAWRENCE COLLEGE
APPLETON, WISCONSIN

Of the 105 questionnaires received, 104 are included in the final tabulation. The median figures indicate a steady rise in operating expenditures. Salaries continue to improve in almost all categories. The median minimum salary paid "All Other Professional Assistants" increased from \$3,600 for 1955/56 to \$3,804 for 1956/57. While libraries seem to be holding their own in expenditures per student, they are losing ground in the percentage of the total educational and general institutional funds allocated to the library.

Group III: Compiled by Clarence Gorchels
WASHINGTON STATE COLLEGE LIBRARY
PULLMAN, WASHINGTON

Questionnaires were returned by 110 libraries in Group III, and only one was received too late to be tabulated. Last year 113 libraries reported. Always of primary interest in these statistics are the reported budgets, and this year's figures reflect a continued increase. The median figures for such expenditures as salaries, student services, book purchases, binding, etc., are rather consistently increased over last year's. At the same time, however, these reports present evidence that the ratio of library expenditures to the total expenditures in colleges is decreasing. Because of the many variables in

small colleges and their libraries, good judgment should be used in the interpretation of these statistics.

Teachers Colleges: Compiled by

Robert R. Hertel

LIBRARIAN, STATE UNIVERSITY TEACHERS
COLLEGE, CORTLAND, NEW YORK

The typical teachers college library, according to the median figures for the 88 libraries reporting, would be serving an undergraduate enrollment of more than 1,100 students, and would provide library materials for 107 graduate students and for an extension program of 330 in-service teachers. Approximately 50,000 books, 13 newspapers and 358 magazines would be available to these clients. Less than \$10,000 would be spent for books and other materials, while \$976 binding money would presumably keep the collections from physically deteriorating. Roughly, three-quarters of the \$42,786 total budget would be spent on staff salaries and student help. An operating expenditure of \$31.52 would be spent on each student served, an increase of \$2.00 over last year's median. The median library's operation would represent 4.8 per cent of the total institutional expenditure.

Five and one-half full-time employees would be operating the median library, and each librarian would be working 43 out of 52 weeks of the year. Two clerical workers and student assistance which totalled 4,320 hours would relieve the librarians of non-professional tasks. The beginning professional librarian would be employed at a yearly salary of \$4,380, while the head librarian would be receiving an annual stipend of \$6,780. Assistant librarians and department heads would be paid between \$5,232 and \$6,210, while positions of intermediate responsibility would be paid between \$4,506 and \$5,365. The campus school librarian's salary would average about \$5,400. Clerical personnel would receive salaries ranging from \$2,832 to \$3,634.

A comparison with last year's median figures would show a larger student body being served with slight increases in annual acquisitions, amount spent on salaries, total operating budget and per student expenditures. All staff salaries would show about a \$500 increase over last year's median figures.

**Junior Colleges: Compiled by
Ruth E. Scarborough**

LIBRARIAN, CENTENARY COLLEGE FOR WOMEN
HACKETTSTOWN, NEW JERSEY

Of the 611 questionnaires mailed to junior college libraries on August 8, 1957 193 were returned in time to be included in the statistics compilation. More than a dozen were received too late for publication. The questionnaires were addressed to the librarian when the librarian's name was known. The membership list of the Junior College Libraries Section, ACRL, the American Association of Junior Colleges' *Junior College Directory*, 1957, and the American Council on Education's *American Junior Colleges*, 1956, were used to compile the mailing list of the 611 junior colleges. Returns began arriving within a week. Forty-six more ques-

tionnaires were received than last year.

In comparing this year's statistics with last year's, there is very little difference in the high and median figures, although these figures show a slight decrease in eleven columns of the high figure and in fourteen columns of the median figure. The lower figures may be caused by the fact that more of the smaller colleges with part-time librarians and low budgets reported this year, and that there were also two or three new colleges with small student bodies, small book and periodical collections, etc.

Of the 147 colleges which reported last year, 95 of these reported again this year. There are approximately 115 public and 75 private junior colleges reporting this year. In examining some of the figures for colleges reporting both years, the general trend is an increase rather than a decrease.

College and University Library

| Library ³ | Fiscal Year Ending | STUDENT ENROLLMENT ⁴ | | | | | | | | Peri- odicals |
|----------------------------------|--------------------|---------------------------------|----------------------|---------------------|-------------------------|-----------------------|------------|----------------------|--|------------------|
| | | Total Under- graduate | Total Graduate | Total Extension | Book Stock | Volumes Added | Newspapers | Periodicals | | |
| 1. Alabama | 30Se57 | 7,101 | 554 | 4,863 | 556,323 | 22,316 | 97 | 3,565 | | |
| 2. Alabama Poly. Inst. | 30Je57 | 7,888 | 526 | ... | 234,716 | 11,228 | 45 | 3,000 ⁵ | | |
| 3. Arizona | 30Je57 | 6,847 | 542 | 541 | 281,038 | 13,084 | 49 | 2,616 | | |
| 4. Baylor | 31My57 | 5,126 | 269 | 228 | 229,450 | 11,277 | 42 | 1,336 | | |
| 5. Boston University | 30Je57 | 9,518 | 761 | 1,932 | 546,101 | 26,855 | 53 | 2,927 | | |
| 6. British Columbia | 31Mr57 | 7,315 | 384 | ... | 356,990 | 32,494 | 23 | 4,343 | | |
| 7. Brooklyn College | 30Je57 | 16,765 | 1,925 | 8,156 | 284,527 | 18,103 | 9 | 978 | | |
| 8. Brown | 30Je57 | 3,260 | 412 | ... | 891,033 | 37,510 | 21 | 6,850 ⁶ | | |
| 9. Buffalo | 30Je57 | 5,648 ⁴ | 1,394 | 40 | 342,279 | 10,230 | 7 | 2,390 | | |
| 10. California (Berkeley) | 30Je57 | 13,452 | 4,458 | 20,338 ⁸ | 22,226,359 | 89,334 | 393 | 27,080 ⁷ | | |
| 11. California (Davis) | 30Je57 | 1,724 | 453 | ... | 145,597 | 14,654 | 12 | 2,934 | | |
| 12. California (Los Angeles) | 30Je57 | 12,063 | 3,967 | ... | 1,229,572 | 68,512 | 326 | 16,666 | | |
| 13. California (Riverside) | 30Je57 | 714 | 3 | 669 | 93,008 | 13,006 | 32 | 1,706 | | |
| 14. California (Santa Barbara) | 30Je57 | 2,158 | 62 | ... | 93,695 | 7,351 | 16 | 1,501 ⁸ | | |
| 15. California Inst. of Tech. | 30Je57 | 654 | 471 | ... | 104,594 | 6,137 | 23 | 3,364 ⁹ | | |
| 16. Catholic U. of America | 30Je57 | 1,950 | 1,562 | 82 | 527,329 | 12,785 | 21 | 3,973 | | |
| 17. Chicago | 30Je57 | 1,977 | 3,353 | 2,680 | 1,952,374 | 47,017 | 86 | 6,243 | | |
| 18. Cincinnati | 31Ag57 | 13,612 | 1,350 | ... | 753,160 | 18,712 | 30 | 2,150 | | |
| 19. City College (N.Y.) | 30Je57 | 23,513 | 4,052 | 3,385 | 459,588 | 14,499 | 9 | 2,383 | | |
| 20. Colorado ¹⁰ | 30Je57 | 8,987 | 859 | ... | 861,314 ¹¹ | 35,234 | 53 | 4,198 | | |
| 21. Colorado State | 30Je57 | 4,684 | 312 | 35 | 184,904 | 6,220 | 53 | 1,690 | | |
| 22. Columbia | 30Je57 | 10,642 ¹² | 16,376 ¹³ | ... | 2,218,641 | 69,501 | 123 | 11,975 ¹⁴ | | |
| 23. Cornell | 30Je57 | 9,220 | 1,512 | 500 | 1,870,728 | 63,224 | 78 | 12,902 | | |
| 24. Dartmouth | 30Je57 | 2,854 | 239 | ... | 768,949 | 17,727 | 49 | 2,731 | | |
| 25. De Paul | 30Je57 | 6,825 | 911 | 417 | 147,948 | 7,653 | 15 | 1,021 | | |
| 26. Delaware | 30Je57 | 2,096 | 896 | 2,024 | 227,409 | 8,516 | 14 | 1,223 | | |
| 27. Denver | 15Je57 | 4,402 | 1,127 | ... | 332,654 | 7,997 | 37 | 2,007 | | |
| 28. Duke | 30Je57 | 3,448 | 1,771 | ... | 1,292,448 | 50,514 | 80 | 4,642 | | |
| 29. Florida | 30Je57 | 9,905 | 1,092 | 1,321 | 736,855 | 37,600 | 148 | 7,331 | | |
| 30. Florida State | 30Je57 | 6,121 | 861 | 1,233 | 468,044 | 20,681 | 115 | 4,127 | | |
| 31. Fordham | 30Je57 | 5,957 | 2,591 | 1,290 | 336,552 | 11,217 | 24 | 1,702 | | |
| 32. Georgetown | 30Je57 | 2,713 | 2,356 | ... | 338,573 | 19,030 | 33 | 1,675 | | |
| 33. Georgia | 30Je57 | 5,497 | 425 | 3,453 | 352,908 | 14,035 | 69 | 3,134 | | |
| 34. Georgia Inst. of Tech. | 30Je57 | 5,191 | 233 | 6,411 | 193,127 | 14,400 | 12 | 2,450 | | |
| 35. Harvard | 30Je57 | 4,431 | 6,135 | ... | 6,225,444 | 139,686 ¹⁵ | 977 | 27,429 | | |
| 36. Hawaii ¹⁶ | 30Je57 | 5,618 | 642 | 416 | 273,221 | 8,474 | 62 | 1,448 | | |
| 37. Houston | 31Ag57 | 12,045 | 912 | 172 | 173,964 | 16,945 | 14 | 1,752 | | |
| 38. Hunter | 30Je57 | 12,206 | 1,530 | ... | 200,631 | 5,663 | 5 | 622 | | |
| 39. Illinois | 30Je57 | 21,611 | 3,436 | 2,585 | 3,049,741 | 88,601 | 683 | 14,483 | | |
| 40. Indiana | 30Je57 | 11,552 | 2,520 | 7,696 | 1,106,299 | ... | 182 | 6,661 | | |
| 41. Iowa | 30Je57 | 8,211 | 1,690 | ... | 931,816 | 38,152 | 124 | 5,511 | | |
| 42. Iowa State | 30Je57 | 8,602 | 1,071 | 44 | 470,927 | 11,105 | 121 | 2,815 | | |
| 43. Johns Hopkins | 30Je57 | 6,246 | 1,410 | ... | 1,095,674 | 19,408 | 40 | 6,221 | | |
| 44. Joint University | 30Ap57 | 1,928 | 2,543 | ... | 708,952 | 27,073 | 38 | 4,267 | | |
| 45. Kansas | 30Je57 | 7,778 | 1,086 | 1,570 | 714,966 | 44,418 | 194 | 7,306 ¹⁷ | | |
| 46. Kansas State | 30Je57 | 6,082 | 488 | 315 | 213,170 | 9,431 | 465 | 4,400 | | |
| 47. Kentucky ¹⁸ | 30Je57 | 6,989 | 1,081 | 1,147 | 743,871 | 32,234 | 165 | 6,928 ¹⁹ | | |
| 48. Lehigh | 30Je57 | 2,673 | 560 | ... | 362,996 | 10,143 | 15 | 3,055 | | |
| 49. Louisiana State | 30Je57 | 8,994 | 1,363 | 645 | 715,932 | 31,041 | 87 | 8,835 | | |
| 50. Maine | 30Je57 | 3,633 | 117 | 1,026 | 284,030 | 7,911 | 20 | 1,524 | | |
| 51. Maryland ²⁰ | 30Je57 | 10,284 | 1,953 | 4,522 | 337,206 | 21,670 | 162 | 4,425 | | |
| 52. Massachusetts | 30Je57 | 4,163 | 353 | ... | 207,165 | 7,838 | 10 | 1,097 | | |
| 53. Massachusetts Inst. of Tech. | 30Je57 | 3,688 | 2,312 | ... | 619,619 | 30,784 | 15 | 2,920 | | |
| 54. Miami | 31My57 | 11,372 | 604 | ... | 433,410 | 29,443 | 30 | 3,450 | | |
| 55. Michigan | 30Je57 | 13,886 | 8,227 | 3,528 | 2,532,849 ²¹ | 105,384 ²² | 133 | 27,389 ²³ | | |
| 56. Michigan State | 30Je57 | 16,451 | 2,428 | 1,000 | 809,738 | 48,333 | 93 | 6,827 | | |
| 57. Minnesota | 30Je57 | 22,045 | 3,262 | ... | 1,868,566 | 49,543 | 179 | 9,192 | | |
| 58. Mississippi ²⁴ | 30Je57 | 3,308 | 200 | 1,018 | 218,209 | 8,931 | 56 | 2,028 | | |
| 59. Mississippi State | 30Je57 | 3,876 | 241 | 470 | 189,171 | 6,704 | 73 | 1,478 | | |
| 60. Missouri ²⁵ | 30Je57 | 7,871 | 1,667 | ... | 764,848 | 24,842 | 200 | 3,000 | | |
| 61. Montana | 30Je57 | 2,656 | 210 | 117 | 172,461 | 6,308 | 21 | 1,143 | | |
| 62. Montana State | 30Je57 | 3,018 | 157 | 71 | 107,548 | 5,166 | 35 | 2,285 ²⁶ | | |
| 63. Nebraska | 30Je57 | 7,731 | 694 | 545 | 596,013 | 21,781 | 98 | 6,291 | | |
| 64. Nevada | 30Je57 | 2,407 | 75 | ... | 125,000 | 12,358 | 35 | 991 | | |
| 65. New Hampshire | 30Je57 | 2,721 | 43 | 643 | 246,800 | 10,754 | 43 | 1,460 | | |
| 66. New Mexico | 30Je57 | 4,812 | 748 | 294 | 272,061 | 12,579 | 51 | 6,691 ²⁷ | | |
| 67. New York University | 30Je57 | 17,436 | 13,018 | 749 | 1,091,967 | 30,599 | 25 | 5,000 ²⁸ | | |
| 68. North Carolina | 30Je57 | 6,093 | 878 | ... | 898,417 | 69,043 | 62 | 5,162 | | |
| 69. North Carolina State | 30Je57 | 5,475 | 496 | 1,945 | 165,406 | 8,735 | 39 | 2,100 | | |
| 70. North Dakota | 30Je57 | 3,211 | 232 | 65 | 212,857 | 8,998 | 34 | 1,538 | | |
| 71. Northwestern | 31Ag57 | 7,972 ²⁹ | 1,845 | ... | 1,268,084 | 47,940 | 93 | 15,266 ⁷ | | |
| 72. Notre Dame | 30Je57 | 5,341 | 681 | ... | 442,734 | 19,739 | 150 | 2,492 | | |
| 73. Ohio State | 30Je57 | 19,559 | 2,911 | ... | 1,198,757 | 52,268 | 58 | 11,507 | | |
| 74. Oklahoma | 30Je57 | 10,437 | 1,070 | 658 | 634,355 | 40,451 | 298 | 4,731 | | |
| 75. Oregon | 30Je57 | 4,625 | 637 | ... | 606,405 | 31,135 | 165 | 3,892 | | |

Statistics, 1956-1957 (Group I)

| LIBRARY OPERATING EXPENDITURES | | | | | | | | | | | Per Student | Total Educational | Ratio of Li- |
|--------------------------------|-----------|------------|------------|-----------|------------|-----------|------------|----------|---------------|-------------|-------------|-------------------|--------------|
| Total | Staff | Salaries | Books | Total for | Other | Total | Operat- | Operat- | General In- | Library Ex- | | | |
| Staff | Student | Student | and | Related | Books | Operat- | ing Ex- | ing Ex- | Institutional | penditures | | | |
| | | | Service | Materials | Binding | | | | | | | | |
| \$ 180,535 | \$ 26,066 | \$ 206,601 | \$ 126,176 | \$ 25,500 | \$ 151,676 | \$ 17,303 | \$ 375,580 | \$ 49.06 | \$ 9,251,931 | 4.1 | 1 | | |
| 97,288 | 8,327 | 105,615 | 42,853 | 9,782 | 52,635 | 11,215 | 169,465 | 20.14 | 10,563,471 | 1.6 | 2 | | |
| 94,128 | 26,931 | 121,069 | 65,628 | 11,885 | 79,513 | 8,736 | 209,318 | 28.33 | 6,570,891 | 3.2 | 3 | | |
| 98,105 | 38,955 | 137,060 | 74,778 | 5,285 | 80,063 | 17,495 | 234,618 | 43.49 | 3,337,330 | 7.0 | 4 | | |
| 238,483 | 34,145 | 272,628 | 77,587 | 17,538 | 95,145 | 16,636 | 384,409 | 37.40 |* | .. | 5 | | |
| 195,675 | 9,819 | 205,494 | 122,197 | 24,500 | 146,697 | 13,223 | 365,414 | 47.46 | 7,663,325 | 4.8 | 6 | | |
| 201,195 | 62,168 | 263,363 | 44,308 | 4,450 | 48,758 | 12,141 | 324,262 | 17.35 | 7,803,550 | 4.2 | 7 | | |
| 212,217 | 23,761 | 235,978 | 93,653 | 13,034 | 106,687 | 20,497 | 363,162 | 98.90 | 5,778,565 | 6.3 | 8 | | |
| 134,995 | 14,130 | 149,125 | 39,278 | 8,450 | 47,728 | 7,150 | 204,003 | 28.97 |* | .. | 9 | | |
| 1,407,605 | 313,561 | 1,721,166 | 392,181 | 111,278 | 503,459 | 129,564 | 2,354,189 | 131.45 |* | .. | 10 | | |
| 136,250 | 32,260 | 168,510 | 87,680 | 24,500 | 112,180 | 14,397 | 295,087 | 135.55 | 8,076,364 | 3.7 | 11 | | |
| 824,492 | 227,908 | 1,052,400 | 339,406 | 95,394 | 434,800 | 87,561 | 1,574,761 | 98.24 |* | .. | 12 | | |
| 84,286 | 22,986 | 107,272 | 62,499 | 20,000 | 82,499 | 12,410 | 202,181 | 281.98 | 4,300,000 | 4.7 | 13 | | |
| 101,991 | 14,735 | 116,726 | 31,726 | 7,136 | 38,862 | 6,770 | 162,358 | 73.13 | 2,715,297 | 6.0 | 14 | | |
| 80,538 | 2,431 | 82,969 | 44,072 | 6,521 | 50,593 | 4,860 | 138,422 | 123.04 | 9,665,229 | 1.4 | 15 | | |
| 131,346 | 18,616 | 149,962 | 54,283 | 2,743* | 57,026 | 14,971 | 221,959 | 63.20 | 3,693,098 | 6.0 | 16 | | |
| 456,382 | 138,327 | 594,709 | 180,312 | 39,297 | 219,609 | 43,850 | 858,168 | 161.04 | 31,188,747 | 2.8 | 17 | | |
| 176,980 | 22,217 | 199,197 | 78,200 | 9,200 | 87,400 | 13,185 | 299,782 | 40.51* | 9,033,000 | 3.3 | 18 | | |
| 342,912 | 47,629 | 390,541 | 78,705 | 7,997 | 86,702 | 17,997 | 495,240 | 17.97 | 12,680,525 | 3.9 | 19 | | |
| 167,116 | 40,990 | 208,016 | 112,125 | 13,000 | 125,125 | 7,690 | 340,831 | 34.62 | 9,457,506 | 3.6 | 20 | | |
| 68,737 | 15,787 | 84,524 | 18,482 | 4,884 | 23,366 | 5,254 | 113,144 | 22.65 | 6,084,104 | 1.9 | 21 | | |
| 996,543 |* | 996,543 | 339,792 | 75,000 | 414,792 | 60,753 | 1,472,088 | 54.45 |* | .. | 22 | | |
| 675,001 | 81,587 | 756,588 | 283,427 | 52,170 | 335,597 | 63,155 | 1,155,340 | 107.65 | 35,071,351 | 3.3 | 23 | | |
| 214,779 | 11,014 | 225,793 | 85,623 | 19,812 | 105,433 | 73,270* | 404,498 | 130.78 | 5,978,773 | 6.8 | 24 | | |
| 56,903 | 12,037 | 68,940 | 41,809 | 3,749 | 45,558 | 5,607 | 120,104 | 15.26 | 2,380,420 | 3.0 | 25 | | |
| 81,050 | 5,600 | 86,650 | 51,000 | 3,500 | 54,500 | 3,000 | 144,150 | 48.18 | 4,471,000 | 3.2 | 26 | | |
| 119,633 | 9,962 | 129,595 | 37,383 | 5,641 | 43,024 | 6,590 | 179,209 | 32.41 | 3,835,968 | 4.7 | 27 | | |
| 273,609 | 27,593 | 301,202 | 209,760 | 25,551 | 235,311 | 25,192 | 561,705 | 107.63 | 10,014,035 | 5.6 | 28 | | |
| 369,894 | 59,513 | 429,407 | 162,750 | 24,318 | 187,068 | 32,176 | 648,651 | 58.98 | 19,232,172 | 3.4 | 29 | | |
| 233,332 | 12,379 | 245,711 | 92,666 | 12,686 | 105,352 | 17,646 | 368,709 | 52.81 | 7,232,858 | 5.1 | 30 | | |
| 158,056 | 21,000 | 179,056 | 67,752 | 7,360 | 75,112 | 10,585 | 264,753 | 30.97 | 5,106,256 | 5.2 | 31 | | |
| 104,620 | 28,993 | 133,613 | 63,625 | 9,500 | 73,125 | 22,909 | 229,647 | 45.30 | 4,032,140 | 5.7 | 32 | | |
| 174,376 | 11,825 | 186,201 | 81,428 | 15,089 | 96,517 | 13,644 | 296,362 | 50.04 | 4,899,997 | 6.0 | 33 | | |
| 139,951 | 14,899 | 154,850 | 51,943 | 10,453 | 62,396 | 15,051 | 232,297 | 42.83 | 6,904,568 | 3.4 | 34 | | |
| 1,320,433 |* | 1,320,433 | 450,546 | 100,724 | 551,270 | 378,887 | 2,250,590 | 213.00 | 42,357,382 | 5.3 | 35 | | |
| 121,936 | 19,419 | 141,355 | 48,560 | 11,504 | 60,064 | 9,864 | 211,283 | 33.75 | 5,823,789 | 3.6 | 36 | | |
| 148,208 | 31,587 | 179,795 | 69,506 | 10,275 | 79,781 | 26,473 | 286,049 | 22.08 | 5,630,601 | 5.1 | 37 | | |
| 145,428 | 36,985 | 182,413 | 29,964 | 3,180 | 33,144 | 5,107 | 220,664 | 16.06 | 6,911,045 | 3.2 | 38 | | |
| 974,183 | 106,309 | 1,080,492 |* |* | 493,438 | 51,868 | 1,625,798 | 64.91 | 57,968,289 | 2.8 | 39 | | |
| 387,250* | 61,350* | 448,600* | 264,200* | 46,600* | 310,800* | 25,600* | 785,000* | 55.78 |* | .. | 40 | | |
| 277,400 | 47,975 | 325,376 | 191,477 | 31,171 | 222,648 | 35,926 | 583,949 | 58.98 | 12,905,631 | 4.5 | 41 | | |
| 152,303 | 24,904 | 177,207 | 75,043 | 25,042 | 100,085 | 12,408 | 289,700 | 29.95 | 14,007,774 | 2.1 | 42 | | |
| 222,363 | 24,924 | 247,287 | 90,717 | 22,063 | 112,780 | 32,610 | 392,677 | 51.29 | 16,446,267 | 2.4 | 43 | | |
| 140,107 | 42,374 | 182,981 | 89,497 | 19,246 | 108,743 | 13,405 | 305,129 | 47.15 | 6,320,422 | 4.8 | 44 | | |
| 261,362 | 59,669 | 321,031 | 219,717 | 22,419* | 242,136 | 50,927 | 614,094 | 69.28 | 12,587,737 | 4.9 | 45 | | |
| 102,312 | 18,000 | 120,312 | 62,200 | 5,000 | 67,200 | 5,007 | 192,519 | 29.30 | 9,800,480 | 2.0 | 46 | | |
| 190,335 | 15,179 | 205,514 | 116,244 | 17,243 | 131,487 | 13,315 | 352,316 | 43.66 |* | .. | 47 | | |
| 53,889 | 9,111 | 66,000 | 42,341 | 9,300 | 51,641 | 9,531 | 127,172 | 39.34 | 4,493,545 | 2.8 | 48 | | |
| 321,636 | 39,296 | 360,932 | 193,898 | 34,420 | 228,318 | 24,663 | 613,913 | 59.28 | 18,826,343 | 3.3 | 49 | | |
| 38,296 | 12,293 | 50,589 | 28,528 | 3,313 | 31,841 | 1,559 | 83,989 | 22.40 | 5,282,089 | 1.6 | 50 | | |
| 203,433 | 28,803 | 232,236 | 110,045 | 17,551 | 127,596 | 11,683 | 373,515 | 30.52 | 24,394,846 | 1.5 | 51 | | |
| 60,292 | 5,462 | 65,754 | 34,570 | 9,000 | 44,470 | 3,688 | 113,912 | 25.22 | 6,481,557 | 1.8 | 52 | | |
| 213,741 | 26,022 | 239,763 | 60,169 | 13,094 | 73,263 | 13,181 | 326,407 | 54.40 | 12,294,052* | 2.7 | 53 | | |
| 222,130 | 21,357 | 242,487 | 164,691 | 24,480 | 189,171 | 17,976 | 450,634 | 37.63 | 9,018,906 | 5.0 | 54 | | |
| 984,297 | 204,266 | 1,185,563* | 468,173 | 55,132 | 523,303 | 115,739* | 1,827,607 | 82.65 | 36,191,360 | 5.0 | 55 | | |
| 297,605 | 93,264 | 390,869 | 266,431 | 18,757 | 285,188 | 35,548 | 711,605 | 37.69 | 23,412,349 | 3.0 | 56 | | |
| 508,055 | 120,503 | 628,558 | 286,928 | 5,500 | 329,800 | 37,566 | 1,023,954 | 40.54 | 41,769,047 | 2.5 | 57 | | |
| 63,390 | 10,364 | 73,754 | 27,964 | 7,860 | 35,824 | 3,527 | 113,105 | 32.24 | 2,512,902 | 4.5 | 58 | | |
| 49,746 | 8,433 | 58,179 | 36,433 | 9,977 | 46,410 | 4,509 | 109,098 | 26.50 | 8,559,778 | 1.3 | 59 | | |
| 164,207 | 36,938 | 201,145 | 168,674 | 21,390 | 190,264 | 22,901 | 414,310 | 43.44 |* | .. | 60 | | |
| 60,826 | 11,481 | 72,307 | 24,108 | 5,529 | 29,637 | 3,644 | 105,588 | 36.84 | 2,529,085 | 4.2 | 61 | | |
| 55,900 | 7,000 | 62,900 | 21,000 | 5,500 | 28,500 | 3,945 | 95,345 | 30.03 | 5,111,542 | 1.9 | 62 | | |
| 250,406 | 34,548 | 284,954 | 117,477 | 14,269* | 131,746 | 18,917 | 435,617 | 51.71 | 14,722,489 | 3.0 | 63 | | |
| 66,328 | 4,992 | 71,320 | 50,000 | 18,100 | 68,100 | 1,313 | 140,733 | 36.70 | 3,225,087 | 4.4 | 64 | | |
| 62,512 | 14,700 | 77,212 | 37,725 | 6,767 | 44,492 | 5,273 | 126,977 | 45.94 | 4,571,178 | 2.8 | 65 | | |
| 98,208 | 21,548 | 119,576 | 53,430 | 10,985 | 64,415 | 10,500 | 194,491 | 34.98 | 3,630,886 | 5.4 | 66 | | |
| 216,166 | 237,831 | 453,997 | 113,742 | 18,298 | 132,040 | 34,015 | 620,052 | 20.36 | 34,368,851 | 1.8 | 67 | | |
| 289,797 | 49,550 | 339,347 | 121,266 | 16,084 | 139,350 | 29,006 | 507,703 | 72.83 | 13,311,080* | 3.8 | 68 | | |
| 80,682 | 23,061 | 103,743 | 65,009 | 10,000 | 75,009 | 4,302 | 183,054 | 30.66 |* | .. | 69 | | |
| 43,596 | 9,883 | 53,481 | 34,251 | 4,748 | 58,999 | 8,289 | 120,769 | 35.08 | 2,822,533 | 4.3 | 70 | | |
| 372,809 | 60,854 | 433,663 |* |* | 246,872 | 46,083 | 726,618 | 74.02 | 18,359,807 | 3.9 | 71 | | |
| 132,341 | 24,270 | 156,611 | 116,293 | 9,583 | 125,876 | 10,415 | 292,902 | 45.64 | 10,494,157 | 2.8 | 72 | | |
| 507,650 | 62,276 | 569,926 | 194,317 | 15,000* | 209,317 | 33,626 | 812,869 | 36.18 | 37,411,504 | 2.2 | 73 | | |
| 197,354 | 25,900 | 223,254 | 143,316 | 18,832 | 162,148 | 22,469 | 407,871 | 35.45 | 7,227,346* | 5.6 | 74 | | |
| 212,671 | 17,639 | 230,310 | 89,462 | 15,326 | 104,788 | 20,356 | 355,454 | 67.30 | 4,738,444 | 7.5 | 75 | | |

College and University Library

| Library ¹ | Fiscal Year Ending | STUDENT ENROLLMENT ² | | | | | | | |
|----------------------------------|--------------------|---------------------------------|----------------------|----------------------|----------------------|---------------|------------|---------------------|-------|
| | | Under-graduate | Total Graduate | Total Extension | Book Stock | Volumes Added | Newspapers | Periodicals | |
| 76. Oregon State | 30Je57 | 6,737 | 603 | ... | 336,878 | 11,784 | 122 | 3,002 | |
| 77. Pennsylvania | 30Je57 | 12,376 | 3,734 | 661 | 1,543,234 | 38,275 | 117 | 6,940 | |
| 78. Pennsylvania State | 30Je57 | 14,563 | 1,482 | 2,898 | 385,620 | 33,482 | 108 | 5,495 | |
| 79. Pittsburgh | 30Je57 | 10,227 | 3,417 | 695 | 837,429 ³ | 24,603 | 18 | 3,936 | |
| 80. Princeton | 30Je57 | 2,948 | 637 | ... | 1,457,173 | 51,277 | 100 | 16,051 | |
| 81. Purdue | 30Je57 | 11,137 | 1,923 | 2,077 | 416,637 | 23,909 | 30 | 6,124 | |
| 82. Rhode Island | 30Je57 | 2,343 | 186 | 4,819 | 154,350 | 8,843 | 9 | 1,104 | |
| 83. Rice | 30Je57 | 1,539 | ... | 220 | ... | 288,172 | 15,332 | 8 | 3,217 |
| 84. Rochester | 30Je57 | 4,906 | 834 | ... | 631,702 | 21,198 | 39 | 3,200 | |
| 85. Rutgers | 30Je57 | 6,260 | 1,523 | 6,034 | 780,250 | 28,301 | 30 | 5,000 | |
| 86. Saint Louis ⁴ | 31Ag57 | 5,628 | 1,483 | ... | 566,534 | 14,750 | 10 | 3,632 | |
| 87. South Carolina ⁵ | 30Je57 | 4,253 | 360 | 2,253 | 319,228 | 8,242 | 40 | 1,570 | |
| 88. South Dakota | 30Je57 | 1,916 | 126 | 386 | 160,203 | 5,000 | 13 | 1,459 | |
| 89. Southern California | 30Je57 | 11,870 | 5,992 | ... | 799,417 | 32,987 | 53 | 6,384 | |
| 90. Southern Illinois | 30Je57 | 5,703 | 533 | 833 | 192,194 | 20,422 | 81 | 1,802 | |
| 91. Southern Methodist | 30Je57 | 4,884 | 776 | 2,176 | 423,272 | 22,171 | 40 | 1,948 | |
| 92. Syracuse | 30Je57 | 7,307 | 2,611 | 2,163 | 421,726 | 18,427 | 36 | 3,076 | |
| 93. Temple | 30Je57 | 12,098 | 3,592 | 792 | 441,292 | 21,176 | 22 | 3,326 | |
| 94. Tennessee | 30Je57 | 8,608 | 1,374 | 4,503 | 555,563 | 26,744 | 44 | 3,840 | |
| 95. Texas | 31Ag57 | 15,966 | 2,279 | 3,307 | 1,208,265 | 44,653 | 64 | 5,774 | |
| 96. Texas A. & M. | 31Ag57 | 6,700 | 500 | ... | 327,082 | 19,921 | 53 | 4,071 | |
| 97. U.S. Air University | 30Je57 | 632 | 2,343 | ... | 779,193 | 94,239 | 45 | 1,771 | |
| 98. U.S. Military Academy | 30Je57 | 2,457 | ... | ... | 150,301 | 3,281 | 37 | 155 | |
| 99. Utah | 30Je57 | 7,900 | 1,213 | 3,062 | 353,717 | 14,967 | 54 | 7,210 | |
| 100. Utah State | 30Je57 | 3,867 | 249 | 503 | 198,195 | 6,925 | 61 | 2,081 | |
| 101. Vermont | 30Je57 | 2,768 | 317 | ... | 200,000 ⁶ | 5,264 | 12 | 1,400 | |
| 102. Virginia ⁷ | 30Je57 | 3,909 | 733 | 8,271 | 850,896 | 40,069 | 138 | 4,730 | |
| 103. Virginia Poly. Inst. | 30Je57 | 4,037 | 276 | ... | 222,062 | 20,812 | 97 | 2,173 | |
| 104. Washington (St. Louis) | 30Je57 | 12,099 | 1,008 | ... | 667,713 ⁸ | 22,029 | ... | 10,500 ⁹ | |
| 105. Washington (Seattle) | 30Je57 | 12,914 | 2,033 | 378 | 928,700 | 34,517 | 209 | 10,996 | |
| 106. Washington State | 30Je57 | 5,325 | 502 | 1,165 | 650,000 | 14,500 | 200 | 5,700 | |
| 107. Wayne | 30Je57 | 15,445 | 4,059 | 2,190 | 589,667 | 30,892 | 119 | 3,881 | |
| 108. West Virginia ¹⁰ | 30Je57 | 5,554 | 566 | 592 | 323,280 | 11,423 | 100 | 2,102 | |
| 109. Western Reserve | 30Je57 | 6,337 | 1,268 | ... | 721,746 | 22,553 | 11 | 2,556 | |
| 110. Wisconsin ¹¹ | 30Je57 | 17,603 | 2,977 | 8,286 | 1,227,335 | 48,931 | 53 | 13,726 | |
| 111. Wyoming ¹² | 30Je57 | 2,836 | 260 | 913 | 236,711 | 13,048 | 50 | 1,600 | |
| 112. Yale | 31My57 | 3,934 | 3,223 | ... | 4,139,047 | 58,701 | 58 | 13,077 | |
| High | | 23,513 | 16,376 ¹³ | 20,338 ¹⁴ | 6,225,444 | 139,686 | 977 | 27,429 | |
| Median | | 6,082 | 911 | 1,147 | 459,588 | 20,422 | 53 | 3,326 | |
| Low | | 632 | 0 | 0 | 93,008 | 3,281 | 5 | 155 | |
| N ¹⁵ | | 112 | 111 | 67 | 112 | 111 | 111 | 112 | |

1. Central library and all agencies. 2. Resident and special students (no student counted twice). 3. Includes supplies, transportation, and all other non-capital expenditures not specifically reported. 4. In computing this figure, off-campus extension students have been omitted. 5. Includes expenditures for administration, resident instruction, organized research, extension, libraries, plant operation and maintenance, etc., but excludes capital costs and expenditures for auxiliary enterprises such as dormitories, cafeterias, etc. 6. Not reported or not available. 7. Includes serials. 8. Includes entire Northern Division, University of California. 9. Includes off-campus binding only. 10. Excludes Denison M. D. Memorial Library. 11. Includes classified Government Documents collection. 12. Includes 1,325 students from affiliated institutions served primarily by separate library facilities but using the Columbia University Libraries also. 13. Includes 7,047 students from affiliated institutions served primarily by separate library facilities but using the Columbia University Libraries also. 14. Estimate. 15. Included in Staff salaries. 16. Includes heat, light, water and repairs. 17. Net additions. 18. Excludes T. C. Elementary and High School, Hilo Branch, Legislative Reference Bureau, and Industrial Relations libraries. 19. Excludes Medical Center Library. 20. Excludes Maryland State College Library. 21. Excludes administrative costs on over \$55.

College and University Library Salary

| Library ¹ | Li- brarian | ASSOCIATE OR ASSISTANT CHIEF LIBRARIAN | | | DEPARTMENT HEADS | | | HEAD LIBRARIAN SCHOOL, COLLEGE, AND DEPARTMENTAL (PROFESSIONAL) | | |
|---------------------------|-------------------|--|-------------------|-------------|-------------------|-------------------|-------------|--|-------------------|-------------|
| | | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber |
| 1. Alabama | \$ 8 ² | \$ 8 ² | \$ 8 ² | 4 | \$ 8 ² | \$ 8 ² | 4 | \$ 8 ² | \$ 8 ² | 4 |
| 2. Alabama Poly. Inst. | 8,500 | 6,375 | 1 | 1 | 5,200 | 5,850 | 3 | 5,300 | 5,300 | 1 |
| 3. Arizona | 8,500 | 6,375 | 1 | 1 | 5,200 | 5,850 | 3 | 5,300 | 5,300 | 1 |
| 4. Baylor | 8,500 | 6,375 | 1 | 1 | 5,200 | 5,850 | 3 | 5,300 | 5,300 | 1 |
| 5. Boston University | 8,500 | 6,375 | 1 | 1 | 5,200 | 5,850 | 3 | 5,300 | 5,300 | 1 |
| 6. British Columbia | ... | ... | 2 | 2 | 5,600 | 5,900 | 5 | ... | ... | ... |
| 7. Brooklyn College | 11,850 | 7,450 | 1 | 1 | 5,150 | 7,350 | 9 | 5,200 | 5,200 | 5 |
| 8. Brown | 10,000 | ... | 1 | 1 | 4,080 | 6,000 | 6 | 3,720 | 4,200 | 5 |
| 9. Buffalo | 8,500 | 6,375 | 1 | 1 | 4,300 | 5,840 | 4 | 3,625 | 5,200 | 4 |
| 10. California (Berkeley) | 16,500 | 10,344 | 11,400 | 3 | 6,360 | 11,123 | 25 | ... | ... | ... |

Statistics, 1956-57 (Group I, Cont.)

| LIBRARY OPERATING EXPENDITURES | | | | | | | | | | Per Student | Total Educational Expenditures | Ratio of Library Expenditures to Total (Per Cent) |
|--------------------------------|---------------------|-----------------|-----------------------------|---------------------|-----------------------------|---|------------------------------|-------------------------------------|------------------------------------|---------------------|--------------------------------|---|
| Staff Salaries | Student Salaries | Student Service | Books and Related Materials | Books Binding | Total for Books and Binding | Other Operating Expenditures ⁸ | Total Operating Expenditures | Operating Expenditures ⁹ | General Institutional Expenditures | | | |
| 108,855 | 74,409 | 183,264 | 47,494 | 16,943 | 64,437 | 19,443 | 267,144 | 36.40 | 11,460,673 | 2.3 | 76 | |
| 503,704 | 36,277 | 539,981 | 200,214 | 54,791 | 255,005 | 33,466 | 828,452 | 51.42 | 34,641,088 | 2.4 | 77 | |
| 268,812 | 67,712 | 336,524 | 178,987 | 27,829 | 206,811 | 21,452 | 564,792 | 35.20 | ¹⁰ | 2.1 | 78 | |
| 216,167 | 10,712 | 226,879 | 135,383 | 10,149 | 145,532 | 15,798 | 388,209 | 28.45 | 18,705,298 | 2.1 | 79 | |
| 364,462 | 35,554 | 400,016 | 192,208 | 19,339 | 211,547 | 49,215 | 660,778 | 184.32 | 14,242,674 | 4.6 | 80 | |
| 245,738 | 51,016 | 296,754 | 128,542 | 22,096 | 150,638 | 32,384 | 479,776 | 36.74 | 24,031,117 | 2.0 | 81 | |
| 44,155 | 4,500 | 48,655 | 43,117 | 3,500 | 46,617 | 3,889 | 99,161 | 39.21 | 4,083,721 | 2.4 | 82 | |
| 85,607 | 24,363 | 109,970 | 81,095 | 12,000 | 93,095 | 6,900 | 209,965 | 118.02 | 2,819,000 | 7.4 | 83 | |
| 183,966 | 26,475 | 210,441 | 97,348 | 17,815 | 115,163 | 12,539 | 339,143 | 59.08 | ¹¹ | 2.1 | 84 | |
| 373,055 | 27,689 | 400,744 | 145,749 | 25,792 | 171,541 | 19,950 | 592,235 | 76.09 | 19,146,647 | 3.1 | 85 | |
| 140,645 | 12,413 | 153,058 | 85,789 | 15,560 | 101,349 | 15,786 | 270,193 | 38.00 | ¹² | 2.2 | 86 | |
| 85,594 | 22,587 | 108,181 | 67,257 | 8,309 | 75,566 | 15,529 | 199,276 | 43.18 | 3,021,108 | 6.6 | 87 | |
| 43,150 | 8,428 | 51,578 | 25,672 | 4,560 | 30,232 | 3,006 | 84,816 | 41.54 | 2,247,572 | 3.8 | 88 | |
| 150,965 | 51,488 | 402,453 | 161,253 | 22,662 | 183,915 | 36,136 | 622,504 | 34.85 | 14,037,785 | 4.4 | 89 | |
| 160,424 | 42,478 | 202,902 | 93,609 | 8,500 | 102,109 | 23,483 | 328,494 | 52.52 | ¹³ | 2.2 | 90 | |
| 130,592 | 18,082 | 148,674 | 68,268 | 9,578 | 77,846 | 18,905 | 245,425 | 43.36 | 4,167,017 | 5.9 | 91 | |
| 196,754 | 42,962 | 239,716 | 90,982 | 11,704 | 102,686 | 11,593 | 351,995 | 35.69 | 12,485,481 | 2.8 | 92 | |
| 221,851 | 19,467 | 241,318 | 96,284 | 8,717 | 105,001 | 22,379 | 368,698 | 23.50 | 11,057,541 | 3.3 | 93 | |
| 221,324 | 15,746 | 237,070 | 138,933 | 21,285 | 160,218 | 16,706 | 413,994 | 41.47 | 11,276,199 | 3.7 | 94 | |
| 299,737 | 86,080 | 385,817 | 171,217 | 26,409 | 197,626 | 27,932 | 611,375 | 33.51 | ¹⁴ | 2.2 | 95 | |
| 142,273 | 11,895 | 154,168 | 95,632 | 12,656 | 108,288 | 11,457 | 273,913 | 38.04 | 5,950,745 | 4.6 | 96 | |
| 561,852 | ¹⁵ | 561,852 | 73,137 | 9,323 | 82,460 | ¹⁶ | ¹⁷ | ¹⁸ | ¹⁹ | ²⁰ | 97 | |
| 60,195 | ²¹ | 60,195 | 18,000 | 5,000 | 23,000 | ²² | ²³ | ²⁴ | ²⁵ | ²⁶ | 98 | |
| 124,613 | 39,200 | 162,813 | 65,201 | 10,777 | 75,978 | 15,623 | 254,414 | 27.92 | ²⁷ | ²⁸ | 99 | |
| 69,190 | 28,331 | 97,521 | 32,894 | 219 | 33,113 | 6,608 | 137,342 | 33.34 | ²⁹ | ³⁰ | 100 | |
| 77,686 | 8,262 | 85,948 | 36,466 | 5,757 | 42,223 | 11,693 | 139,864 | 45.34 | 5,000,697 | 2.8 | 101 | |
| 267,420 | 35,380 | 302,800 | 132,225 | 22,099 | 154,214 | 29,702 | 486,736 | 104.85 | 7,092,952 ³¹ | 6.9 | 102 | |
| 145,845 | 1,860 | 147,705 | 32,549 | 10,405 | 42,954 | 6,886 | 197,545 | 45.78 | 11,252,896 | 1.8 | 103 | |
| 202,364 | 38,460 | 240,824 | 120,782 | 14,905 | 135,687 | 26,222 | 402,733 | 30.73 | 12,953,657 | 3.1 | 104 | |
| 473,514 | 88,552 | 562,066 | 223,314 | 76,094 | 299,408 | 57,560 | 919,034 | 61.49 | 16,162,839 | 5.7 | 105 | |
| 196,483 | 29,223 | 225,706 | 69,895 | 10,382 | 80,277 | 16,675 | 322,658 | 55.37 | 14,097,983 | 2.3 | 106 | |
| 397,879 | 59,429 | 457,308 | 169,839 | 19,432 | 189,271 | 21,550 | 688,129 | 34.26 | 13,077,109 | 5.1 | 107 | |
| 159,870 | 27,330 | 187,200 | 64,110 | 9,500 | 73,610 | 18,690 | 279,500 | 45.67 | ³² | 2.2 | 108 | |
| 175,757 | 30,608 | 206,365 | 68,465 | 15,079 | 83,544 | 18,892 | 308,801 | 40.60 | 8,494,388 | 3.6 | 109 | |
| 538,803 | 78,985 | 617,788 | 216,403 | 35,864 | 252,267 | 41,408 | 911,463 | 44.29 | 30,434,607 | 3.0 | 110 | |
| 64,962 | 11,444 | 76,406 | 41,356 | 6,000 | 47,356 | 5,416 | 129,178 | 41.72 | 5,373,962 | 2.4 | 111 | |
| 792,185 | ³³ | 792,185 | ³⁴ | ³⁵ | 497,731 | ³⁶ | 1,289,916 ³⁷ | 180.23 | 24,984,399 ³⁸ | 5.2 | 112 | |
| 1,407,605 | 313,561 | 1,721,166 | 468,173 | 111,278 | 551,270 | 378,887 | 2,354,189 | 281.98 | 57,968,289 | 7.5 | High | |
| 176,980 | 26,066 | 205,514 | 85,623 | 13,094 | 102,109 | 16,636 | 328,494 | 43.36 | 9,018,906 | 3.6 | Median | |
| 38,296 | 1,860 | 48,655 | 18,000 | 219 | 23,000 | 3,133 | 83,989 | 15.26 | 2,247,572 | 1.3 | Low | |
| 112 | 107 | 112 | 109 | 109 | 112 | 109 | 110 | 110 | 93 | 93 | N ⁴⁰ | |

000,000 government and industrial research contracts. 22. Includes University Library, Law Library, Clements Library, Flint Library, Michigan Historical Collections, and Business Administration Library. 23. Includes University Library, Law Library, Clements Library, Michigan Historical Collections, and Business Administration Library. 24. Includes University Library only. 25. Excludes libraries of the Schools of Law and Medicine. 26. Excludes School of Mines and Metallurgy Library. 27. Includes Division of Health Affairs Library except for expenditures. 28. Excludes 10,944 part-time students in the Evening Division, Chicago Campus. 29. Excludes Medical School and hospitals. 30. Adjusted figure. 31. Includes McKissick, Education, Law, Caroliniana, and Extension libraries. 32. Excludes Branch College Libraries. 33. Excludes Law and Medical Center Libraries. 34. Excludes Wisconsin State Historical Society Library. Includes, for the first time, the University of Wisconsin in Milwaukee, formerly separately administered and separately reported. 35. Includes Law Library for the first time. 36. Excludes "Other Operating Expenditures." 37. Includes dormitory costs. 38. Excludes 7,562 part-time Evening College students. 39. Corporate colleges, formerly reported, have been excluded. 40. Number of libraries on which high, median, and low are based. 41. Excludes 4,577 students registered in evening session.

Statistics, 1956-1957 (Group I)

| ALL OTHER PROFESSIONAL ASSISTANTS | ALL NONPROFESSIONAL ASSISTANTS | | | TOTAL NUMBER OF EMPLOYEES IN FULL-TIME EQUIVALENT ³ | | | Working Hours in Fiscal Year ⁴ | Hours of Student Assistance |
|-----------------------------------|--------------------------------|----------------------|----------------------|--|---------|--------|---|-----------------------------|
| | Lowest | Highest | Number | Lowest | Highest | Number | | |
| \$..... ⁵ | \$..... ⁵ | \$..... ⁵ | \$..... ⁵ | 39 | 16 | 55 | 1,800 | 50,000 |
| 3,480 | 4,500 | 10 | 2,160 | 3,480 | 15.5 | 15 | 30.5 | 12,195 |
| 4,000 | 4,725 | 7 | 2,600 | 3,800 | 15 | 15 | 28 | 28,536 |
| ⁵ | ⁵ | ⁵ | ⁵ | 15.5 | 10 | 25.5 | 1,840 | 49,482 |
| ⁵ | ⁵ | ⁵ | ⁵ | 44.66 | 18 | 62.66 | 1,680 | ⁵ |
| 3,600 | 5,200 | 18 | 1,962 | 3,600 | 40 | 26 | 46.25 | 72.25 |
| 4,150 | 6,050 | 15 ⁶ | 3,250 | 5,850 | 13 | 28.5 | 24.5 | 53 |
| 3,720 | 4,320 | 14 | 2,040 | 3,600 | 45 | 25 | 42.5 | 67.5 |
| 3,115 | 4,795 | 6 | 2,300 | 3,530 | 25 | 14.6 | 23.6 | 38.2 |
| 4,512 | 8,112 | 104.75 | 3,060 | 7,356 | 187.5 | 131.75 | 182 | 313.75 |
| | | | | | | | 1,808 | 218,884 |

College and University Library

| Library ⁵ | Li- brarian | ASSOCIATE OR ASSISTANT CHIEF LIBRARIAN | | | DEPARTMENT HEADS | | | HEAD LIBRARIAN SCHOOL, COLLEGE, AND DEPARTMENTAL (PROFESSIONAL) | | |
|--|----------------------|--|--------------------|-------------|--------------------|--------------------|---------------------|--|--------------|-------------|
| | | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber |
| 11. California (Davis) | 10,377 | 6,360 ⁷ | 7,728 ⁸ | 1 | 5,496 | 6,060 | 4 | 4,980 | 5,232 | 3 |
| 12. California (Los Angeles) | 15,000 | 9,384 | 10,860 | 2 | 7,728 | 9,852 | 3 | 4,740 | 9,384 | 12 |
| 13. California (Riverside) | 9,852 | 5,772 | ..... | 1 | 4,740 | 6,060 | 4 | 6,360 | ..... | 1 |
| 14. California (Santa Barbara) | 10,344 | 7,728 | ..... | 2 | 5,232 | 6,672 | 3 | ..... | ..... | ..... |
| 15. California Inst. of Tech. .... | ..... | 6,240 ⁷ | 8,736 ⁸ | 1 | 4,364 | 6,864 | 3 | 3,744 | 5,516 | 4 |
| 16. Catholic U. of America | 7,000 | 4,900 | ..... | 1 | 3,600 | 4,680 | 7 | 3,570 | 4,200 | 10 |
| 17. Chicago ..... | ..... | ..... | 2 | ..... | ..... | ..... | 12 | ..... | ..... | 14 |
| 18. Cincinnati | 10,000 | 5,850 | 8,930 | 2 | 5,064 | 6,240 | 4 | 4,008 | 9,000 | 4 |
| 19. City College (N.Y.) | 12,500 | 7,500 | ..... | 2 | 6,150 | 7,350 | 10 | ..... | ..... | ..... |
| 20. Colorado ¹⁰ ..... | ..... | 7,500 | ..... | 1 | 4,740 | 6,240 | 9 | 7,426 | ..... | 1 |
| 21. Colorado State | 7,500 | 6,700 | ..... | 1 | 5,100 | 6,400 | 3 | 5,200 | ..... | 1 |
| 22. Columbia ..... | ..... | ..... | 1 | 4,500 | ..... | 44 | ..... | ..... | ..... | ..... |
| 23. Cornell ..... | ..... | 6,511 | 11,146 | 9 | 4,956 | 6,450 | 16 | 4,428 | 7,500 | 13 |
| 24. Dartmouth ..... | ..... | ..... | 1 | 4,050 | 6,150 | 8 | ..... | ..... | 5 | ..... |
| 25. De Paul | 7,500 | 5,000 ⁷ | 6,000 ⁸ | 1 | 4,500 ⁷ | 4,750 ⁸ | 1 | 4,350 | 5,500 | 3 |
| 26. Delaware | 7,000 | 5,600 | ..... | 1 | 5,000 | 5,600 | 5 | 5,625 | 5,625 | 2 |
| 27. Denver | 8,000 | 5,626 | ..... | 1 | 5,625 | 5,625 | 3 | 5,625 | 5,625 | 2 |
| 28. Duke ..... | ..... | ..... | 4 | ..... | ..... | 4 | ..... | ..... | ..... | ..... |
| 29. Florida | 10,500 | 8,400 | ..... | 1 | 6,000 | 7,200 | 5 | 4,200 | 7,000 | 10 |
| 30. Florida State | 10,100 | 6,650 | 7,200 | 3 | 5,300 | 6,500 | 9 | 4,800 | ..... | 1 |
| 31. Fordham | 8,300 | 6,000 | ..... | 1 | 5,000 | 5,400 | 5 | 4,500 | 4,500 | 2 |
| 32. Georgetown ..... | ..... | 5,750 | 5,750 | 3 | 4,800 | 4,800 | 2 | 4,700 | 7,000 | 2 |
| 33. Georgia | 9,700 | 7,000 | ..... | 1 | 5,100 | 6,250 | 9 | 5,200 | 5,200 | 2 |
| 34. Georgia Inst. of Tech. | 10,000 | 7,300 | ..... | 1 | 5,000 | 6,500 | 5 | 5,000 | ..... | 1 |
| 35. Harvard ..... | ..... | ..... | 1 | 3,600 | 11,000 | 34 | 3,700 | 15,000 | 21 | ..... |
| 36. Hawaii ¹⁰ | 11,094 | 7,368 | ..... | 1 | 5,112 | 5,972 | 3 | 3,985 | ..... | 1 |
| 37. Houston | 10,800 | 5,750 | ..... | 1 | 4,515 | 5,985 | 9 | 4,140 ¹¹ | 6,900 | 3 |
| 38. Hunter | 10,200 | 7,250 | 8,950 | 2 | 6,350 | 6,750 | 4 | ..... | ..... | ..... |
| 39. Illinois | 17,500 | 8,800 | 12,300 | 3 | 7,400 | 8,600 | 5 | 5,000 | 9,200 | 30 |
| 40. Indiana ..... | ..... | ..... | 2 | 6,800 | 10,600 | 7 | 4,500 | 7,900 | 11 | ..... |
| 41. Iowa | 14,000 | 9,500 | ..... | 1 | 6,800 | 6,800 | 5 | 4,800 | 6,200 | 6 |
| 42. Iowa State | 11,700 | 8,040 | ..... | 1 | 7,020 | 7,020 | 4 | ..... | ..... | ..... |
| 43. Johns Hopkins ..... | ..... | ..... | 4 | ..... | ..... | 6 | ..... | ..... | ..... | ..... |
| 44. Joint University ..... | ..... | ..... | 1 | 3,480 | 4,920 | 11 | 3,750 | 6,000 | 15 | ..... |
| 45. Kansas | 12,000 | 7,200 | 8,400 | 2 | 5,400 | 6,600 | 5 | 4,300 | 7,320 | 8 |
| 46. Kansas State | 8,340 | 6,420 | ..... | 1 | 5,400 | 6,000 | 4 | ..... | ..... | ..... |
| 47. Kentucky ¹⁰ ..... | ..... | ..... | 1 | 5,016 | 5,880 | 7 | 2,400 | 6,500 | 9 | ..... |
| 48. Lehigh ..... | ..... | ..... | 4 | ..... | ..... | 4 | ..... | ..... | ..... | ..... |
| 49. Louisiana State | 10,500 | 6,684 | 9,700 | 3 | 5,004 | 7,400 | 7 | 4,200 | 6,660 | 10 |
| 50. Maine | 7,900 | ..... | 3 | 3,900 | 5,200 | 3 | ..... | ..... | ..... | ..... |
| 51. Maryland ¹⁰ | 9,000 | 8,400 | ..... | 1 | 5,640 | 6,600 | 5 | 4,746 | 8,400 | 4 |
| 52. Massachusetts ..... | ..... | ..... | 1 | 5,589 | ..... | 1 | ..... | ..... | ..... | ..... |
| 53. Massachusetts Inst. of Tech. .... | ..... | ..... | 1 | 4,500 | 5,500 | 7 | 5,000 | ..... | 6 | ..... |
| 54. Miami | 11,000 | ..... | 2 | 5,700 | 6,000 | 4 | 4,100 | 7,000 | 3 | ..... |
| 55. Michigan ¹⁰ ..... | ..... | ..... | 2 | 7,254 | 9,000 | 8 | 4,860 | 14,000 | 25,66 | ..... |
| 56. Michigan State | 12,000 | 7,400 | 10,500 | 3 | 4,920 | 6,540 | 10 | 4,560 | 6,540 | 6 |
| 57. Minnesota | 14,000 | 11,000 | ..... | 1 | 7,600 | 8,400 | 8 | 6,850 | 13,000 | 3 |
| 58. Mississippi ¹⁰ ..... | ..... | ..... | 1 | 3,100 | 4,700 | 6 | ..... | ..... | ..... | ..... |
| 59. Mississippi State ..... | ..... | ..... | 1 | 4,325 | 4,700 | 5 | ..... | ..... | ..... | ..... |
| 60. Missouri ¹⁰ | 10,000 | 6,700 | 6,800 | 2 | 4,700 | 5,900 | 6 | 4,100 | 6,800 | 5 |
| 61. Montana | 8,000 | 7,000 | ..... | 1 | 3,800 | 6,000 | 5 | ..... | ..... | ..... |
| 62. Montana State | 7,800 | 6,500 | ..... | 1 | 6,000 | ..... | 1 | 5,400 | 10,000 | 7 |
| 63. Nebraska | 10,200 | 8,000 | ..... | 1 | 6,000 | 7,200 | 5 | 6,200 | 7,000 | 3 |
| 64. Nevada | 10,800 | ..... | 1 | 6,000 | 6,300 | 5 | 6,000 | 6,300 | 3 | ..... |
| 65. New Hampshire | 7,400 | 6,400 | ..... | 1 | 5,800 | 6,200 | 4 | 4,600 | ..... | 1 |
| 66. New Mexico ..... | ..... | ..... | 1 | 4,825 | 6,500 | 4 | ..... | ..... | 1 | ..... |
| 67. New York University ..... | ..... | ..... | 1 | 5,600 | ..... | 1 | 5,400 | 10,000 | 7 | ..... |
| 68. North Carolina ¹⁰ | 11,000 | 7,000 | 8,872 | 3 | 4,246 | 10,800 | 11 | 4,133 | 8,050 | 5.5 |
| 69. North Carolina State | 9,000 | ..... | 1 | 4,500 | 6,100 | 7 | 4,600 | 4,600 | 2 | ..... |
| 70. North Dakota | 8,000 | 5,100 | ..... | 1 | 4,400 | 4,500 | 2 | 3,900 | 5,500 | 2 |
| 71. Northwestern ¹⁰ ..... | ..... | 7,500 | ..... | 1 | 4,500 | 6,500 | 10 | 4,500 | 10,500 | 5 |
| 72. Notre Dame ..... | ..... | ..... | 1 | 5,250 | 6,250 | 4 | 5,000 | 6,250 | ..... | ..... |
| 73. Ohio State | 11,664 | 8,556 | 8,964 | 2 | 6,072 | 7,656 | 3 | 4,272 | 6,972 | ..... |
| 74. Oklahoma | 10,596 | ..... | 2 | 4,740 | 7,176 | 6 | 3,900 | 7,728 | 2 | ..... |
| 75. Oregon | 13,700 | ..... | 1 | 5,800 | 8,260 | 10 | 6,000 ¹⁰ | ..... | ..... | ..... |
| 76. Oregon State | 14,000 ¹⁰ | 5,500 | 8,500 | 4 | 6,400 | 8,200 | 8 | ..... | ..... | ..... |
| 77. Pennsylvania State | 11,100 | 8,004 | 8,004 | 2 | 5,520 | 6,852 | 6 | 4,200 | 7,056 | 12 |
| 78. Pittsburgh ..... | ..... | ..... | 1 | 4,620 | 5,775 | 5 | 4,358 | ..... | 6 | ..... |
| 79. Princeton ..... | ..... | ..... | 1 | 6,400 | 7,000 | 5 | 3,720 | 5,280 | 13 | ..... |
| 80. Purdue | 14,000 | 8,000 | 9,200 | 3 | 6,000 | 6,000 | 6 | 5,000 | 7,500 | 7 |
| 81. Rhode Island ..... | ..... | 5,440 | ..... | 1 | ..... | ..... | 4 | ..... | ..... | ..... |
| 82. Rice ..... | ..... | 5,300 | ..... | 1 | 4,500 | 5,000 | 5 | 5,300 | 6,000 | 2 |
| 83. Rochester ..... | ..... | ..... | 1 | 6,000 | 6,000 | 5 | 5,300 | 6,000 | 2 | ..... |
| 84. Rutgers | 12,120 | 8,646 | ..... | 1 | 6,270 | 7,326 | 12 | 6,006 | 10,230 | 8 |
| 85. Saint Louis ¹⁰ ..... | ..... | ..... | 4 | ..... | ..... | 4 | ..... | ..... | 4 | ..... |
| 86. South Carolina ¹⁰ | 7,000 | ..... | 3 | 3,600 | 4,200 | 4 | ..... | ..... | 4 | ..... |
| 87. South Dakota | 6,700 | ..... | 2 | 4,020 | 5,200 | 2 | 5,200 | 6,000 | 2 | ..... |
| 88. Southern California ..... | ..... | ..... | 2 | 4,200 | 5,800 | 3 | 4,100 | ..... | 11 | ..... |
| 89. Southern Illinois | 11,640 | 8,400 | 8,760 | 2 | 5,880 | 7,920 | 8 | 5,040 | 6,120 | 3 |

Salary Statistics, 1956-57 (Group I, Cont.)

| ALL OTHER PROFESSIONAL ASSISTANTS | | | | ALL NONPROFESSIONAL ASSISTANTS | | | | TOTAL NUMBER OF EMPLOYEES IN FULL-TIME EQUIVALENT ^a | | | Working Hours in Fiscal Year ^b | Hours of Student Assistance |
|-----------------------------------|-------------------|-------------------|-------------------|--------------------------------|-------------------|-----------------|--------------------|--|-------------------|-----------------------|---|-----------------------------|
| Low-est | High-est | Num-ber | Low-est | High-est | Num-ber | Pro-fes-sional | Non-pro-fes-sional | Total | | | | |
| 4,512 | 5,772 | 10 | 2,916 | 4,980 | 22 | 17 | 20 | 37 | 1,824 | 8,482 | 11 | |
| 4,512 | 7,728 | 69 | 2,916 | 7,536 | 111 | 86 | 97 | 183 | 1,784 | 175,314 | 12 | |
| 4,512 | 4,980 | 3 | 2,916 | 4,512 | 14 | 9 | 15 | 24 | 1,824 | 12,556 | 13 | |
| 4,512 | 5,772 | 8 | 3,288 | 4,092 | 10 | 14 | 10 | 24 | 1,808 | 7,398 | 14 | |
| .... | .... | ... | 2,820 | 3,840 | 13 | 8.25 | 12.25 | 20.5 | 1,944 | 2,120 | 15 | |
| 3,420 | 3,720 | 3 | 2,100 | 4,470 | 19 | 21 ^c | 21 ^c | 42 ^c | 1,764 | 15,965 | 16 | |
| .... | .... | 25 | .... | .... | 77 | 52 | 69 | 121 | 1,751 | 115,512 | 17 | |
| 4,164 | 4,944 | 9 | 2,304 | 3,804 | 32.5 | 18 | 33.5 | 51.5 | 1,850 | 20,000 ^{ab} | 18 | |
| 4,100 | 6,050 | 31 | 3,250 | 4,250 | 13 ^d | 49 | 15.25 | 64.25 | 1,455 | 48,883 | 19 | |
| 4,023 | 5,100 | 10 | 2,160 | 4,380 | 24 | 22 | 22 | 44 | 1,848 | 45,400 | 20 | |
| 4,200 | 5,400 | 4 | 2,100 | 3,600 | 16 | 10 | 16 | 26 | 1,832 | ^c | 21 | |
| 3,900 | 5,100 | 44.5 | 2,400 | 4,150 | 227 | 93 | 227 | 320 | 1,647 | ^c | 22 | |
| 4,176 | 5,868 | 53 | 2,556 | 4,680 | 98 | 83 | 97 | 185 | 1,833 | 57,193 | 23 | |
| 3,750 | 4,800 | 14 | 1,800 | 4,050 | 44 | 28 | 40 | 68 | 1,648 | 14,547 | 24 | |
| 3,500 | 3,750 | 4 | 3,000 | 3,250 | 6 | 10 | 6 | 16 | 1,605 | 7,742 | 25 | |
| 4,200 | 5,000 | 3 | 2,600 | 3,300 | 10 | 9.5 | 11.5 | 21 | 1,710 | 4,866 | 26 | |
| 4,375 | 4,375 | 8 ^d | 2,160 | 3,324 | 21 | 16 | 21 | 37 | 1,680 | 11,027 | 27 | |
| 3,700 | 4,700 | 28 | 1,920 | 3,700 | 43 | 38.5 | 43.12 | 81.62 | 1,840 | 53,000 | 28 | |
| 4,200 | 5,800 | 38.33 | 2,100 | 4,400 | 77 | 48 | 63 | 111 | 1,810 | 77,172 | 29 | |
| 4,100 | 5,200 | 21 | 2,100 | 3,600 | 31.5 | 35 | 27.5 | 62.5 | 1,954 | 21,128 | 30 | |
| 3,800 | 4,500 | 15 | 2,652 | 3,380 | 22 | 22 | 22 | 44 | 1,652 | 16,620 | 31 | |
| 2,600 ^{ab} | 4,200 | 14.5 | 2,800 | 3,300 | 9 | 18 | 12.5 | 30.5 | 1,727 | 21,667 | 32 | |
| 3,900 | 5,050 | 14 | 2,150 | 3,050 | 29 | 25.5 | 27.5 | 53 | 1,775 | 17,926 | 33 | |
| 4,200 | 5,000 | 13.75 | 2,400 | 3,900 | 16 | 21.75 | 16 | 37.75 | 1,787 | 15,969 | 34 | |
| 3,240 | 10,000 | 99 | 2,100 | 6,300 | 233 | 156 | 233 | 389 | 1,610 | 70,000 ^{ab} | 35 | |
| 3,780 | 4,824 | 12 | 2,712 | 4,152 | 16 | 18 | 16 | 34 | 1,852 | 22,580 | 36 | |
| 3,615 | 4,815 | 5.5 | 1,800 | 3,900 | 23 | 18.5 | 24 | 42.5 | 1,748 | 35,327 | 37 | |
| 4,100 | 6,050 | 13 | 3,150 | 4,250 | 9 | 27.8 | 6.1 | 33.9 | 1,450 | 28,263 | 38 | |
| 4,500 | 8,400 | 84 | 2,400 | 5,610 | 116 | 135 | 120 | 255 | 1,800 | 112,550 | 39 | |
| 4,200 | 6,000 | 26 | 2,400 | 4,300 | 61 | 46 | 61 | 107 | 1,750 | 73,000 ^{ab} | 40 | |
| 4,200 | 5,800 | 18 | 2,400 | 3,960 | 48.25 | 30.75 | 48.25 | 79 | 1,848 | 55,138 | 41 | |
| 3,840 | 5,040 | 13 | 2,040 | 3,900 | 28 | 18.5 | 28 | 46.5 | 1,848 | 26,180 | 42 | |
| .... | .... | 13 | .... | .... | 48 | 24 | 45 | 69 | 1,702 | 17,371 | 43 | |
| 3,100 | 4,700 | 8 | 2,100 | 3,000 | 17 | 22.66 | 16 | 38.66 | 1,880 | 61,247 | 44 | |
| 3,900 | 5,280 | 27 | 1,732 | 5,400 | 42 | 39.5 | 40 | 79.5 | 1,856 | 84,162 | 45 | |
| 4,020 | 5,700 | 14 | .... | .... | 18 | 8 | 26 | 1,872 | 23,365 | 46 | | |
| 3,700 | 4,822 | 16 | 2,016 | 3,200 | 27 | 28 | 31 | 59 | 1,900 | 28,000 ^{ab} | 47 | |
| .... | .... | 16 | .... | .... | 9.75 | 6.3 | 16.25 | 1,856 | 8,753 | 48 | | |
| 3,300 | 5,532 | 29 | 1,500 | 3,660 | 41 | 50 | 36 | 86 | ^c | 44,299 | 49 | |
| 3,600 | 4,700 | 3 | 2,132 | 3,016 | 5 | 7.5 | 7.66 | 15.16 | 1,733 | 9,426 | 50 | |
| 4,021 | 5,400 | 23 | 2,698 | 3,714 | 26 | 33 | 25.5 | 58.5 | 1,739 | 33,885 | 51 | |
| 4,043 | .... | 1 | 2,938 | 4,238 | 17 | 4 | 17 | 21 | 1,764 | 5,281 | 52 | |
| 3,800 | 5,000 | 14 | 2,400 | 4,500 | 43 | 27.5 | 42 | 69.5 | 1,610 | 17,430 | 53 | |
| 4,000 | 5,800 | 23 | 1,920 | 3,600 | 41.5 | 25 | 41.5 | 66.5 | 1,828 | 18,919 | 54 | |
| 4,440 | 10,248 | 113.33 | 2,676 | 6,300 | 98 | 158.7 | 79.3 | 238 | 1,840 | 130,682 ^{ab} | 55 | |
| 4,440 | 5,640 | 29 | 3,000 | 4,260 | 33 | 49 | 33 | 82 | 1,856 | 76,756 | 56 | |
| 4,272 | 6,312 | 92 | 2,184 | 4,104 | 52 | 105 | 53 | 158 | 1,845 | 113,014 | 57 | |
| 3,100 | 3,720 | 6 | 1,800 | 3,000 | 8 | 13 | 8 | 21 | 1,856 | 20,729 | 58 | |
| 2,970 | 4,325 | 5 | 1,900 | 2,670 | 7 | 11 | 7 | 18 | 1,933 | 13,806 | 59 | |
| 4,100 | 5,700 | 15 | 1,620 | 3,300 | 43 | 27 | 32 | 39 | ^c | 33,088 | 60 | |
| 3,200 | 5,400 | 7 | 2,340 | 2,640 | 6 | 13.66 | 6 | 19.66 | 1,748 | 13,010 | 61 | |
| 4,400 | 5,800 | 6 | 2,500 | 3,800 | 8 | 11.5 | 5 | 16.5 | 1,748 | 8,030 | 62 | |
| 4,000 | 5,800 | 24 | 1,920 | 4,600 | 46 | 37 | 42 | 79 | 1,856 | 38,025 | 63 | |
| 5,500 | .... | 1 | 3,300 | 3,780 | 6 | 9 | 6.5 | 15.5 | 1,818 | 5,553 | 64 | |
| 4,400 | 5,000 | 4 | 2,050 | 2,900 | 9.5 | 11 | 8 | 19 | 1,840 | 20,875 | 65 | |
| 4,400 | 5,225 | 7 | 2,500 | 2,900 | 12 | 14 | 12 | 26 | 1,787 | 25,641 | 66 | |
| 3,600 | 6,000 | 29.5 | 2,280 | 3,900 | 71.87 | 44.66 | 72.8 | 117.46 | 1,710 | 38,904 | 67 | |
| 3,890 | 6,000 | 23.5 | 1,800 | 4,544 | 40.5 | 46 | 40.5 | 86.5 | 1,850 | 50,000 | 68 | |
| 4,095 | 4,600 | 6 | 2,804 | 3,614 | 18 | 15 | 17 | 32 | 1,794 | 14,805 | 69 | |
| 4,000 | 4,400 | 2 | 1,600 | 2,400 | 5.5 | 8 | 5.5 | 13.5 | 1,724 | 10,900 | 70 | |
| 4,000 | 6,500 | 17.5 | 2,400 | 3,600 | 41 | 48 | 53 | 101 | 1,725 | 66,605 | 71 | |
| 4,000 | 5,000 | 12 | 1,800 | 2,940 | 25 | 26 | 23 | 49 | 1,784 | 27,036 | 72 | |
| 4,272 | 6,480 | 40 | 2,352 | 6,600 | 81.5 | 68.5 | 89.5 | 158 | 1,808 | 72,991 | 73 | |
| 3,900 | 5,232 | 14 | 1,800 | 3,288 | 27 | 30 | 27 | 57 | 1,800 | 41,380 | 74 | |
| 4,600 | 6,136 | 19 | 2,520 | 3,912 | 32 | 29 | 30 | 58 | 1,800 | 20,446 | 75 | |
| 4,700 | 6,400 | 17 | 2,520 | 4,320 | 19 | 23.4 | 17.35 | 42.75 | ^c | 49,388 | 76 | |
| 3,600 | 6,250 | 33 | 2,000 | 4,400 | 102 | 51.25 | 96.25 | 147.5 | 1,547 | 35,994 | 77 | |
| 4,500 | 5,508 | 25 | 2,184 | 4,416 | 45 | 43 | 44 | 87 | 1,816 | 65,649 | 78 | |
| 3,675 | 4,410 | 21 | 2,160 | 3,336 | 43.5 | 33 | 43.5 | 76.5 | 1,725 | 18,100 | 79 | |
| 3,720 | 4,860 | 24 | 1,920 | 3,840 | 91.5 | 40.33 | 58.33 | 128.66 | 1,860 | 17,000 ^{ab} | 80 | |
| 5,000 | 6,600 | 8 | 2,400 | 4,600 | 52 | 25 | 48 | 73 | 1,856 | 46,400 ^{ab} | 81 | |
| 3,600 | 4,610 | 6 | 1,980 | 2,960 | 5 | 7 | 5 | 12 | ^c | ^c | 82 | |
| 3,300 | 4,000 | 8 | 3,000 | 3,300 | 6.5 | 15 | 6.5 | 21.5 | 1,826 | 24,516 | 83 | |
| 3,900 | 5,600 | 17 | 2,496 | 3,600 | 27 | 25 | 27 | 52 | 1,617 | 26,638 | 84 | |
| 4,224 | 6,204 | 18 | 2,520 | 4,740 | 37 | 39 | 37 | 76 | 1,828 | 25,083 | 85 | |
| ^c | ^c | ^c | ^c | ^c | ^c | 20 | 36 | 56 | ^c | 12,681 | 86 | |
| 3,200 | 3,500 | 5 | 2,200 | 2,600 | 12 | 10.5 | 22 | 32.5 | 1,732 | 25,000 ^{ab} | 87 | |
| 3,240 | 3,400 | 3 | 2,600 | 2,730 | 3.5 | 8 | 5.5 | 13.5 | 2,121 | 6,395 | 88 | |
| 4,000 | 5,100 | 30 | 2,500 | 4,000 | 48 | 49 | 48 | 97 | ^c | 60,574 | 89 | |
| 5,040 | 6,960 | 12 | 2,220 | 4,020 | 28 | 24 | 26 | 50 | 1,739 | 59,321 | 90 | |

College and University Library

| Library ¹ | Li- brarian | ASSOCIATE OR ASSISTANT CHIEF LIBRARIAN | | | DEPARTMENT HEADS | | | HEAD LIBRARIAN SCHOOL, COLLEGE, AND DEPARTMENTAL (PROFESSIONAL) | | |
|---|--------------------|--|--------------------|-------------|---------------------|---------------------|-------------|--|---------------------|-------------|
| | | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber |
| 91. Southern Methodist | 7,500 | ..... | ..... | 2 | 4,000 | 4,800 | 8 | 5,900 | 6,800 | 3 |
| 92. Syracuse | 12,000 | ..... | ..... | 2 | 4,500 | 5,000 | 7 | 3,900 | 4,600 | 12 |
| 93. Temple | ⁶ | ..... | ..... | 2 | 4,800 | 5,600 | 7 | 4,800 | 5,500 | 7 |
| 94. Tennessee | 10,000 | 7,000 | ¹ | 1 | 5,300 | 5,500 | 6 | 3,800 | 7,100 | 4 |
| 95. Texas | 11,000 | 6,500 | 8,000 | 2 | 4,620 | 6,168 | 9 | 4,404 | 5,880 | 5,66 |
| 96. Texas A. & M. | 9,120 | 6,984 | ¹ | 1 | 4,728 | 4,968 | 4 | 4,284 | 5,760 | 2 |
| 97. U.S. Air University | 12,420 | 9,205 | ¹ | 1 | 6,390 | 7,465 | 7 | 5,440 | 6,250 | 2 |
| 98. U.S. Military Academy | ⁴ | 6,605 | ¹ | 1 | 5,575 | 5,575 | 2 | ..... | ..... | ..... |
| 99. Utah | 8,600 | 6,820 | ¹ | 1 | 3,850 | 4,300 | 4 | 4,300 | 4,850 | 4 |
| 100. Utah State | 7,000 | ..... | ..... | 2 | 3,850 ¹¹ | 5,000 | 9 | ..... | ..... | ..... |
| 101. Vermont | 7,700 | 5,500 | ¹ | 1 | 4,950 | 4,950 | 2 | 5,500 | 5,344 | 1 |
| 102. Virginia ¹² | 8,400 | 7,032 | 7,344 | 2 | 4,704 | 6,720 | 4 | 4,704 | 7,344 | 3 |
| 103. Virginia Poly. Inst. | 8,400 | 5,400 | 6,720 | 3 | 4,704 | 5,880 | 6 | ..... | ..... | ..... |
| 104. Washington (St. Louis) | ⁴ | ..... | ..... | 2 | 5,460 | ¹⁴ | 4 | 3,000 | ¹⁴ | ..... |
| 105. Washington (Seattle) ¹³ | 13,608 | ..... | ..... | 2 | 5,940 | 6,960 | 4 | 3,960 | 6,050 | 14 |
| 106. Washington State | 12,000 | 10,800 | ¹ | 1 | 7,200 | 8,400 | 4 | ..... | ..... | ..... |
| 107. Wayne | 13,400 | 8,975 | ¹ | 1 | 7,657 | 8,759 | 7 | 8,399 | 8,597 | 2 |
| 108. West Virginia ¹⁴ | 7,500 | 6,300 | ¹ | 1 | 4,500 | 6,000 | 6 | ..... | ..... | ..... |
| 109. Western Reserve | ⁶ | ⁴ | ¹ | 1 | 4,440 | 5,376 | 6 | 3,300 | 5,376 | 5 |
| 110. Wisconsin ¹⁵ | 11,250 | 10,370 | ¹ | 1 | 5,750 | 8,250 | 8 | 4,812 | 8,700 | 11 |
| 111. Wyoming | 10,308 | ² | ⁴ | 3 | 5,208 | 6,720 | 4 | ⁴ | ¹⁰ | ..... |
| 112. Yale ¹⁶ | ² | ² | ⁴ | 3 | ⁴ | ⁸ | 8 | ⁴ | ¹⁰ | ..... |
| High | 17,500 | 11,000 | 12,300 | 9 | 7,728 | 11,123 | 44 | 8,399 | 15,000 | 30 |
| Median | 10,308 | 7,032 | 8,760 | 1 | 5,200 | 6,168 | 5 | 4,600 | 6,340 | 4 |
| Low | 6,700 | 4,900 | 5,750 | 0 | 3,100 | 4,200 | 1 | 2,400 | 4,200 | 0 |
| N ¹⁷ | 70 | 62 | 24 | 80 | 101 | 96 | 105 | 74 | 60 | 79 |

1. Central library and all agencies. 2. Excludes student assistants and building maintenance staff. 3. Excludes vacations and legal holidays. 4. Not reported or not available. 5. Excludes two fellows, each performing professional work, at \$2,020. 6. Included with department heads. 7-8. Salary range for the position. 9. Excludes personnel on academic department budgets. 10. Estimate. 11. Excludes three fellows at \$2,016, half-time. 12. Excludes Denison M. D. Memorial Library. 13. Excludes two half-time librarians at \$2,730 and \$2,202. 14. Un-salaried. 15. Part-time position. 16. Excludes T. C. Elementary and High School, Hilo Branch, Legislative Reference Bureau, and Industrial Relations Libraries. 17. Nine-month appointment. 18. Excludes Medical Center Library. 19. Excludes Maryland State College in Princess Anne. 20. Business Administration Library excluded from salary data. 21. Excludes Business Administration and Clements Libraries. 22. Excludes libraries of the

College and University Library

| Library ¹ | Fiscal Year Ending | STUDENT ENROLLMENT | | | | | | | |
|---|--------------------------|-----------------------------|-------------------|----------------------|----------------------|------------------|------------|------------------|--|
| | | Total Under- graduate | Total Graduate | Total Extension | Book Stock | Volumes Added | Newspapers | Peri- odicals | |
| 1. Adelphi (N.Y.) | 30J ¹⁸ 57 | 1,936 | 1,002 | 1,335 | 84,051 | 5,430 | 10 | 805 | |
| 2. Akron (Ohio) | 31A ¹⁹ 57 | 2,510 ² | 42 | ..... | 105,887 | 5,448 | 9 | 741 | |
| 3. Albion (Mich.) | 30J ²⁰ 57 | 1,320 | 4 | ..... | 91,304 | 3,068 | 10 | 475 | |
| 4. Allegheny (Pa.) | 30J ²¹ 57 | 1,065 | 4 | 17 | 136,358 | 3,673 | 8 | 413 | |
| 5. Amherst (Mass.) | 30J ²² 57 | 1,056 | 10 | 9 | 308,813 | 7,686 | 15 | 950 | |
| 6. Antioch (Ohio) | 30J ²³ 57 | 1,122 | ..... | ..... | 92,991 | 4,560 | 13 | 625 | |
| 7. Associated Coll., Claremont (Calif.) | 30J ²⁴ 57 | 1,639 | 435 | 508,930 ³ | 20,634 ⁴ | 50 | 1,645 | | |
| 8. Atlanta (Ga.) | 30J ²⁵ 57 | ..... | 279 | ..... | 141,401 | 3,382 | 44 | 426 | |
| 9. Baldwin-Wallace (Ohio) | 30J ²⁶ 57 | 2,109 | ..... | 163 | 66,756 | 4,026 | 6 | 450 | |
| 10. Beloit (Wis.) | 30J ²⁷ 57 | 1,044 | 8 | ..... | 168,760 | 2,126 | 12 | 515 | |
| 11. Bowdoin (Maine) | 30J ²⁸ 57 | 825 | ..... | ..... | 245,405 | 4,080 | 11 | 510 | |
| 12. Bradley (Ill.) | 30J ²⁹ 57 | 3,088 | 80 | ..... | 100,000 ⁴ | 5,020 | 10 | 1,009 | |
| 13. Bridgeport (Conn.) | 30J ³⁰ 57 | 1,606 | 9 | 38 | 72,628 | 6,135 | 5 | 612 | |
| 14. Brigham Young (Utah) | 31M ³¹ 57 | 8,765 | 256 | 504 | 240,788 | 18,899 | 38 | 3,015 | |
| 15. Bryn Mawr (Pa.) | 30J ³² 57 | 628 | 180 | ..... | 245,503 | 5,424 | 12 | 960 | |
| 16. Bucknell (Pa.) | 30J ³³ 57 | 2,055 | 31 | 139 | 157,000 | 5,621 | 16 | 1,175 | |
| 17. Butler (Ind.) | 31A ³⁴ 57 | 2,706 | ..... | 18,210 | 6,664 | 8 | 1,020 | | |
| 18. Carleton (Minn.) | 30J ³⁵ 57 | 931 | ..... | 159,369 | 4,295 | 18 | 549 | | |
| 19. Central State (Ohio) | 30A ³⁶ 57 | 973 | ..... | 36,102 | 2,553 | 18 | 345 | | |
| 20. Clark (Mass.) | 30J ³⁷ 57 | 719 | 148 | ..... | 196,458 | 2,202 | 9 | 931 | |
| 21. Clemson (S.C.) | 30J ³⁸ 57 | 3,104 | 106 | ..... | 159,465 | 6,851 | 42 | 1,806 | |
| 22. Colby (Maine) | 30J ³⁹ 57 | 1,125 | ..... | 177,551 | 7,081 | 6 | 644 | | |
| 23. Cornell (N.Y.) | 30J ⁴⁰ 57 | 1,519 | 35 | 220,521 | 4,992 | 22 | 630 | | |
| 24. College of the Pacific (Calif.) | 31A ⁴¹ 57 | 1,415 | 258 | 25 | 68,558 | 4,300 | 13 | 522 | |
| 25. Colorado | 30J ⁴² 57 | 1,116 | 31 | ..... | 166,661 | 3,659 | 18 | 662 | |
| 26. Connecticut | 30J ⁴³ 57 | 840 | 1 | ..... | 166,595 | 5,336 | 7 | 765 | |
| 27. Cooper Union (N.Y.) | 30J ⁴⁴ 57 | 1,296 | ..... | 88,787 | 1,853 | 13 | 432 | | |
| 28. Davidson (N.C.) | 30J ⁴⁵ 57 | 873 | ..... | 69,756 | 3,626 | 38 | 342 | | |
| 29. Denison (Ohio) | 31J ⁴⁶ 57 | 1,347 | ..... | 113,760 | 3,899 | 22 | 602 | | |
| 30. DePauw (Ind.) | 30J ⁴⁷ 57 | 1,993 | 13 | ..... | 134,643 | 7,201 | 17 | 562 | |

Salary Statistics, 1956-57 (Group I, Cont.)

| ALL OTHER PROFESSIONAL ASSISTANTS | | | | ALL NONPROFESSIONAL ASSISTANTS | | | | TOTAL NUMBER OF EMPLOYEES IN FULL-TIME EQUIVALENT | | | Working Hours in Fiscal Year ^a | Hours of Student Assistance |
|-----------------------------------|-------------------|--------|--------|--------------------------------|--------|--------------|-----------------|---|-------------------|---------------------|---|-----------------------------|
| Lowest | Highest | Number | Lowest | Highest | Number | Professional | Nonprofessional | Total | | | | |
| 3,420 | 3,920 | 8 | 2,400 | 3,200 | 16 | 20 | 16 | 36 | 1,774 | 24,326 | 91 | |
| 3,800 | 4,800 | 18 | 1,320 | 3,120 | 38 | 36.25 | 33.75 | 70 | 1,718 | 34,275 | 92 | |
| 4,200 | 4,800 | 16 | 2,400 | 4,200 | 26 | 33 | 26 | 59 | 1,608 | 24,848 | 93 | |
| 3,600 | 5,000 | 16 | 1,800 | 4,000 | 40 | 28 | 40 | 68 | 1,760 | 17,477 | 94 | |
| 4,020 | 5,340 | 19.5 | 2,400 | 4,404 | 59.12 | 43.16 | 49.5 | 92.66 | 1,864 | 111,185 | 95 | |
| 3,240 | 5,484 | 12 | 2,280 | 2,904 | 25 | 19 | 28 | 47 | 1,880 | 13,785 | 96 | |
| 4,525 | 6,250 | 39 | 2,960 | 4,890 | 80 | 50 | 95 | 145 | 1,900 | .... | 97 | |
| 3,805 | 4,480 | 4 | 2,960 | 4,180 | 7 | 7 | 8 | 15 | 1,864 | .... | 98 | |
| 3,600 | 4,950 | 5 | 2,400 | 3,320 | 12 | 15 | 13 | 28 | 1,848 | 50,933 | 99 | |
| .... | .... | .... | 1,860 | 4,000 | 10 | 9 | 10 | 19 | 1,850 | 37,700 | 100 | |
| 3,400 | 4,500 | 12 | 1,860 | 3,600 | 9 | 16 | 8.5 | 24.5 | 1,733 | 9,643 | 101 | |
| 3,744 | 5,880 | 19 | 2,208 | 4,320 | 43.5 | 29 | 43.5 | 72.5 | ^b | 32,192 | 102 | |
| 3,744 | 4,704 | 11 | 2,208 | 3,600 | 23 | 20 | 23.5 | 43.5 | 1,792 | 2,326 | 103 | |
| 3,900 | ^c | 15 | 2,460 | 3,300 | 27.25 | 33 | 27 | 60 | 1,786 | ^d | 104 | |
| 3,960 | 6,000 | 26 | 2,400 | 5,160 | 87 | 44 | 82.25 | 126.25 | 1,840 | 80,869 | 105 | |
| 4,400 | 6,600 | 12 | 2,760 | 5,340 | 29 | 18 | 29 | 47 | 1,824 | ^e | 106 | |
| 5,620 | 7,787 | 22 | 3,274 | 5,917 | 47 | 31 | 44.38 | 75.38 | 1,656 | 61,420 | 107 | |
| 3,800 | 5,200 | 9 | 2,220 | 3,800 | 35 | 17 | 35 | 52 | 1,778 | 35,000 | 108 | |
| 3,360 | 4,860 | 11 | 2,700 | 3,972 | 31 | 24 | 30 | 54 | 1,748 | 27,818 | 109 | |
| 4,092 | 8,035 | 62 | 2,532 | 4,272 | 43 | 83 | 43 | 126 | 1,872 | 88,644 | 110 | |
| 4,500 | 5,028 | 5 | 2,508 | 3,384 | 10 | 10 | 10.5 | 20.5 | 1,840 | 12,000 ^f | 111 | |
| 3,600 | 4,800 | 75 | 1,980 | 3,720 | 124 | 104 | 139.88 | 243.88 | 1,695 | 41,909 | 112 | |
| 5,620 | 10,248 | 113.33 | 3,300 | 7,536 | 233 | 158.7 | 233 | 389 | 2,121 | 218,884 | High | |
| 4,000 | 5,340 | 14 | 2,400 | 3,900 | 28 | 25 | 27 | 55 | 1,800 | 26,238 | Median | |
| 2,970 | 3,400 | 0 | 1,320 | 2,400 | 3.5 | 4 | 5 | 12 | 1,400 | 2,120 | Low | |
| 103 | 100 | 105 | 104 | 104 | 106 | 112 | 112 | 112 | 105 | 104 | N ^g | |

Schools of Law and Medicine. 23. Excludes School of Mines and Metallurgy at Rolla. 24. Salary data for University Library, Evanston only. 25. Ten months only. 26. Twelve per cent of salary paid for duties as Director of Libraries, Oregon State System of Higher Education. 27. Corporate colleges, formerly reported, have been excluded. 28. Salary data includes McKissick Memorial Library only. 29. Excludes branch college libraries. 30. Varies from 1,856 to 1,904 hours depending on length of service. 31. Salary data excludes Law Library and two other autonomous units. 32. Excludes Schools of Law and Medicine Libraries. 33. Excludes Wisconsin State Historical Society Library. Includes for the first time the University of Wisconsin in Milwaukee, formerly separately administered and reported. 34. Salary data includes Sterling Memorial Library only. 35. Includes Division of Health Affairs Library except for expenditures. 36. Number of libraries on which high, median and low are based.

Statistics, 1956-1957 (Group II)

| LIBRARY OPERATING EXPENDITURES | | | | | | | | | | | | |
|--------------------------------|------------------|-----------|---------------------|---------------|---------------------|---|------------------------------|------------------------------------|---|---|----|--|
| Total Staff Salaries | Student Salaries | Service | Books and Materials | Books Binding | Other Books Binding | Total for Operating Expenditures ^h | Total Operating Expenditures | Per Student Operating Expenditures | Total Educational and General Institutional Expenditures ^h | Ratio of Library Expenditures to Total (Per Cent) | | |
| \$ 41,338 | \$ 6,726 | \$ 48,064 | \$ 17,500 | \$ 3,283 | \$ 20,783 | \$ 3,243 | \$ 22,090 | \$ 24.54 | \$ 2,806,096 | 2.56 | 1 | |
| 41,781 | 14,538 | 56,319 | 18,330 | 2,925 | 21,255 | 10,601 | 88,175 | 33.55 | 1,871,054 | 4.71 | 2 | |
| 23,004 | 3,820 | 26,824 | 14,704 | 1,585 | 16,289 | 1,413 | 44,526 | 33.62 | 1,207,459 | 3.68 | 3 | |
| 27,323 | 2,540 | 29,864 | 11,227 | 1,457 | 12,684 | 1,778 | 44,326 | 41.46 | 889,243 | 4.98 | 4 | |
| 58,044 | 6,243 | 64,287 | 32,107 | 3,267 | 35,374 | 7,727 | 107,388 | 100.55 | 2,512,964 | 4.27 | 5 | |
| 36,083 | 10,002 | 46,085 | 26,236 | 3,738 | 23,966 | 2,155 | 72,206 | 64.35 | 1,316,708 | 5.46 | 6 | |
| 62,311 | 15,936 | 78,247 | 36,724 | 7,446 | 44,170 | 8,145 | 130,562 | 61.47 | 3,161,834 | 4.13 | 7 | |
| 36,049 | 6,490 | 42,539 | 12,249 | 3,186 | 15,435 | 4,667 | 62,641 | 224.52 | 604,892 | 10.35 | 8 | |
| 26,098 | 2,807 | 28,905 | 10,189 | 2,497 | 12,686 | 873 | 42,464 | 20.13 | 1,236,636 | 3.51 | 9 | |
| 28,350 | 2,900 | 31,250 | 11,500 | 1,500 | 13,000 | 1,865 | 46,115 | 43.83 | 1,107,466 | 4.16 | 10 | |
| 26,478 | 4,089 | 30,567 | 19,948 | 2,830 | 22,778 | 2,326 | 55,671 | 67.48 | 1,558,659 | 3.54 | 11 | |
| 32,600 | 7,000 | 39,600 | 18,640 | 4,000 | 22,640 | 2,250 | 64,490 | 20.35 | 1,933,204 | 3.33 | 12 | |
| 23,870 | 3,370 | 27,240 | 12,690 | 1,220 | 13,910 | 674 | 41,824 | 25.89 | 1,298,145 | 3.22 | 13 | |
| 75,100 | 49,280 | 124,380 | 80,175 | 7,000 | 87,175 | 4,450 | 216,005 | 23.94 | 4,325,275 | 4.99 | 14 | |
| 51,093 | 4,280 | 55,375 | 18,968 | 3,206 | 22,174 | 2,868 | 80,417 | 99.51 | 1,543,468 | 5.27 | 15 | |
| 40,428 | 12,249 | 52,677 | 26,996 | 4,309 | 31,305 | 2,363 | 86,345 | 41.48 | 2,244,170 | 3.89 | 16 | |
| 44,419 | 9,050 | 53,469 | 18,005 | 2,696 | 20,701 | 2,566 | 76,736 | 28.35 | 2,136,000 | 3.59 | 17 | |
| 20,241 | 7,702 | 27,943 | 17,286 | 883 | 18,169 | 1,915 | 48,047 | 51.60 | 1,346,090 | 3.56 | 18 | |
| 29,600 | 4,831 | 34,431 | 10,852 | 82 | 10,934 | 2,036 | 47,401 | 48.65 | 1,200,585 | 3.94 | 19 | |
| 26,316 | 5,074 | 31,390 | 16,969 | 2,645 | 19,614 | 4,541 | 55,545 | 64.06 | 1,298,881 | 4.27 | 20 | |
| 58,787 | 10,720 | 69,507 | 26,991 | 7,001 | 33,992 | 6,774 | 110,273 | 34.35 | 2,854,704 | 3.86 | 21 | |
| 37,447 | 3,600 | 41,047 | 17,454 | 2,876 | 20,330 | 4,436 | 65,813 | 58.50 | 1,288,150 | 5.10 | 22 | |
| 37,623 | 11,520 | 49,143 | 17,761 | 1,429 | 19,190 | 5,092 | 73,425 | 54.22 | ^b | ^b | 23 | |
| 38,193 | 2,582 | 40,775 | 22,511 | 2,562 | 25,073 | 2,255 | 68,103 | 40.70 | 1,256,617 | 5.41 | 24 | |
| 24,966 | 4,442 | 29,408 | 12,179 | 1,572 | 13,751 | 1,470 | 44,629 | 38.90 | ^b | ^b | 25 | |
| 51,169 | 4,732 | 55,902 | 22,383 | 2,461 | 24,844 | 2,273 | 83,019 | 98.71 | 1,336,135 | 6.21 | 26 | |
| 50,409 | 9,102 | 59,511 | 11,637 | 3,326 | 14,963 | 4,032 | 78,506 | 60.57 | 1,475,454 | 5.32 | 27 | |
| 18,235 | 3,877 | 22,122 | 14,308 | 1,609 | 15,917 | 3,013 | 41,052 | 47.02 | 944,975 | 4.34 | 28 | |
| 32,558 | 5,811 | 38,369 | 16,648 | 2,313 | 18,961 | 3,214 | 60,544 | 44.94 | 1,334,100 | 4.53 | 29 | |
| 47,566 | 3,601 | 51,167 | 15,422 | 1,868 | 17,290 | 7,942 | 76,399 | 38.08 | 1,926,781 | 3.96 | 30 | |

College and University Library

| Library ^a | STUDENT ENROLLMENT | | | | | | | | | |
|-------------------------------------|--------------------|----------------------|------------------|-----------------|------------|---------------|-------------|------------------|--|--|
| | Fiscal Year Ending | Total Under-graduate | Total Graduate | Total Extension | Book Stock | Volumes Added | News-papers | Peri-odicals | | |
| 31. Detroit (Mich.) | 30Je57 | 8,956 | 710 | ... | 190,040 | 13,596 | 16 | 1,428 | | |
| 32. Dickinson (Pa.) | 30Je57 | 950 | ... | ... | 102,053 | 4,379 | 14 | 497 | | |
| 33. Drake (Iowa) | 31My57 | 5,031 | 1,353 | 1,384 | 153,265 | 6,514 | 8 | 813 | | |
| 34. Drexel (Pa.) | 31Ag57 | 3,679 | 1,003 | 3,273 | 138,097 | 6,016 | 6 | 961 | | |
| 35. Duquesne (Pa.) | 30Je57 | 3,767 | 417 | ... | 76,757 | 6,329 | 7 | 786 | | |
| 36. Fenn (Ohio) | 31Ag57 | 2,469 | ... | ... | 37,185 | 2,567 | 5 | 492 | | |
| 37. Fisk (Tenn.) | 30Je57 | 739 | 45 | ... | 130,532 | 4,132 | 98 | 467 | | |
| 38. Fort Hayes (Kan.) | 30Je57 | 2,245 | 125 | 90 | 93,074 | 8,326 | 82 | 724 | | |
| 39. Franklin and Marshall (Pa.) | 30Je57 | 1,195 | 102 ^b | ... | 144,600 | 4,600 | 9 | 647 | | |
| 40. Gettysburg (Pa.) | 30Je57 | 1,400 | ... | ... | 79,448 | 2,823 | 3 | 266 | | |
| 41. Goucher (Md.) | 30Je57 | 690 | 15 | ... | 99,566 | 2,811 | 3 | 487 | | |
| 42. Grinnell (Iowa) | 30Je57 | 876 | ... | ... | 124,831 | 3,412 | 6 | 591 | | |
| 43. Hamilton (N.Y.) | 30Je57 | 650 | ... | ... | 246,000 | 4,899 | 14 | 560 | | |
| 44. Hamline (Minn.) | 30Je57 | 1,230 | ... | ... | 72,654 | 3,430 | 7 | 325 | | |
| 45. Haverford (Pa.) | 31Ag57 | 454 | 4 | ... | 207,477 | 3,577 | 6 | 665 | | |
| 46. Hobart and William Smith (N.Y.) | 30Je57 | 971 | ... | ... | 96,929 | 2,464 | 3 | 356 | | |
| 47. Holy Cross (Mass.) | 30Je57 | 1,819 | 5 | ... | 179,522 | 4,736 | 29 | 395 | | |
| 48. Howard (Ala.) | 31Ag57 | 1,523 ^c | ... | 1,901 | 71,931 | 2,823 | 26 | 655 | | |
| 49. Howard (D.C.) | 30Je57 | 3,544 | 334 | ... | 330,838 | 8,670 | 31 | 1,981 | | |
| 50. Idaho State | 30Je57 | 1,999 | 53 | 301 | 61,639 | 5,648 | 81 | 898 | | |
| 51. Illinois Inst. of Tech. | 31Ag57 | 6,612 | 956 | ... | 124,588 | 1,944 | ... | 952 | | |
| 52. Kent (Ohio) | 30Je57 | 6,315 | 689 | 1,200 | 152,136 | 8,060 | 10 | 1,250 | | |
| 53. Knox (Ill.) | 30Je57 | 795 | ... | ... | 88,222 | 2,738 | 9 | 380 | | |
| 54. Lafayette (Pa.) | 31Ag57 | 1,616 | ... | ... | 149,639 | 2,287 | 5 | 500 | | |
| 55. Lewis and Clark (Ore.) | 31My57 | 1,277 | 115 | ... | 47,489 | 2,598 | 22 | 498 | | |
| 56. Loyola (Calif.) | 31Jy57 | 991 | 439 | 256 | 94,042 | 6,912 | 10 | 451 | | |
| 57. Loyola (La.) | 31Jy57 | 2,525 | 168 | ... | 147,906 | 6,539 | 13 | 1,193 | | |
| 58. Luther (Iowa) | 30Je57 | 1,073 | ... | 48 | 105,970 | 3,959 | 15 | 262 | | |
| 59. McNeese (La.) | 30Je57 | 1,915 | ... | ... | 27,450 | 4,750 | 26 | 523 | | |
| 60. Marygrove (Mich.) | 30Je57 | 785 | ... | ... | 77,183 | 3,284 | 23 | 625 | | |
| 61. Middlebury (Vt.) | 30Je57 | 1,263 | 7 | ... | 112,085 | 4,133 | 13 | 505 | | |
| 62. Mills (Calif.) | 30Je57 | 562 | 61 | ... | 124,684 | 1,597 | 4 | 431 | | |
| 63. Mt. Holyoke (Mass.) | 30Je57 | 1,293 | 44 | ... | 252,410 | 6,566 | 14 | 723 ^d | | |
| 64. Muhlenberg (Pa.) | 31Ag57 | 888 | ... | ... | 94,724 | 3,700 | 10 | 430 | | |
| 65. New Mexico | 30Je57 | 1,983 | 322 | 434 | 100,667 | 6,167 | 29 | 1,255 | | |
| 66. New Mexico Highlands | 30Je57 | 684 | 85 | 43 | 67,708 | 3,424 | 15 | 335 | | |
| 67. New Rochelle (N.Y.) | 30Je57 | 856 | ... | ... | 66,524 | 2,061 | 16 | 385 | | |
| 68. North Texas | 31Ag57 | 5,655 | 530 | 576 | 300,269 | 20,529 | 39 | 1,720 | | |
| 69. Oberlin (Ohio) ^e | 30Je57 | 1,935 | 220 | ... | 531,423 | 8,986 | 25 | 1,200 | | |
| 70. Occidental (Calif.) | 30Je57 | 1,343 | 84 | ... | 127,913 | 6,300 | 19 | 679 | | |
| 71. Ohio Univ., Athens | 30Je57 | 6,653 | 196 | 649 | 266,677 | 11,882 | 22 | 1,240 | | |
| 72. Queens (N.Y.) | 30Je57 | 4,012 | 752 | ... | 122,486 | 8,125 | 6 | 729 | | |
| 73. Redlands (Calif.) | 30Je57 | 1,083 | 184 | ... | 103,810 | 4,052 | 13 | 798 | | |
| 74. Reed (Ore.) | 30Je57 | 624 | 20 | ... | 112,421 | 5,474 | 5 | 500 | | |
| 75. Rollins (Fla.) | 30Je57 | 625 | ... | ... | 98,103 | 3,824 | 20 | 378 | | |
| 76. Roosevelt (Ill.) | 31Ag57 | 3,828 | 323 | ... | 121,186 | 8,412 | 26 | 680 | | |
| 77. St. Catherine (Minn.) | 30Je57 | 926 | 12 | ... | 88,450 | 3,029 | 23 | 575 | | |
| 78. St. John's (Minn.) | 30Je57 | 1,010 | 109 | ... | 103,856 | 4,199 | 20 | 728 | | |
| 79. St. Joseph's (Ind.) | 31Jy57 | 830 | ... | ... | 65,489 | 2,695 | 14 | 580 | | |
| 80. San Francisco (Calif.) | 30Je57 | 3,106 | 517 | 414 | 94,533 | 10,099 | 7 | 763 | | |
| 81. Santa Clara (Calif.) | 30Je57 | 1,074 | ... | ... | 81,160 | 4,999 | 2 | 820 | | |
| 82. Sarah Lawrence (N.Y.) | 30Je57 | 393 | 4 | ... | 71,100 | 2,400 | 23 | 236 | | |
| 83. Skidmore (N.Y.) | 30Je57 | 1,085 | ... | ... | 83,304 | 4,245 | 9 | 534 | | |
| 84. Smith (Mass.) | 30Je57 | 2,254 | 83 | ... | 414,419 | 8,374 | 30 | 1,472 | | |
| 85. South Dakota State | 30Je57 | 3,061 | 164 | ... | 117,432 | 4,735 | 20 | 1,022 | | |
| 86. Stetson (Fla.) | 31Ag57 | 1,731 | 88 | ... | 96,858 | 6,438 | 13 | 698 | | |
| 87. Swarthmore (Pa.) | 30Je57 | 918 | 6 | ... | 209,551 | 6,112 | 13 | 1,073 | | |
| 88. Sweet Briar (Va.) | 30Je57 | 523 | ... | ... | 88,796 | 2,761 | 9 | 458 | | |
| 89. Toledo (Ohio) | 30Je57 | 4,992 | 659 | 1,020 | 214,064 | 12,705 | 5 | 1,161 | | |
| 90. Trinity (Conn.) | 30Je57 | 993 | 421 | ... | 367,997 | 5,870 | 20 | 569 | | |
| 91. Tulsa (Okla.) | 31My57 | 5,300 | 477 | ... | 168,664 | 7,676 | 21 | 1,028 | | |
| 92. Valparaiso (Ind.) | 30Je57 | 2,404 | ... | 462 | 110,574 | 6,290 | 16 | 556 | | |
| 93. Vassar (N.Y.) | 30Je57 | 1,470 | 8 | ... | 315,474 | 7,561 | 39 | 1,435 | | |
| 94. Wake Forest (N.C.) | 30Je57 | 2,174 | ... | ... | 147,971 | 7,679 | 39 | 1,308 | | |
| 95. Washington and Lee (Va.) | 30Je57 | 966 | ... | ... | 169,000 | 3,371 | 13 | 418 | | |
| 96. Wellesley (Mass.) | 30Je57 | 1,700 | 15 | ... | 306,134 | 5,901 | 22 | 1,150 | | |
| 97. Wesleyan (Conn.) | 30Je57 | 735 | 58 | 143 | 428,900 | 10,633 | 12 | 1,282 | | |
| 98. Western Michigan | 30Je57 | 5,924 | 569 | 1,543 | 120,331 | 6,257 | 30 | 1,190 | | |
| 99. Wheaton (Ill.) | 31Ag57 | 1,617 | 69 | ... | 104,907 | 1,804 | 8 | 581 | | |
| 100. Wichita (Kan.) | 30Je57 | 4,999 | 471 | ... | 133,646 | 8,193 | 11 | 1,054 | | |
| 101. William and Mary (Va.) | 30Je57 | 1,720 | 19 | ... | 258,012 | 5,916 | 18 | 1,287 | | |
| 102. Williams (Mass.) | 30Je57 | 1,052 | 8 | ... | 231,435 | 3,979 | 11 | 805 | | |
| 103. Wittenberg (Ohio) | 30Je57 | 1,367 | 53 | 301 | 103,075 | 2,309 | 12 | 660 | | |
| 104. Wooster (Ohio) | 31Ag57 | 1,129 | 5 | ... | 134,192 | 3,258 | 9 | 453 | | |
| High | | 8,956 | 1,353 | 3,273 | 531,423 | 20,634 | 98 | 3,015 | | |
| Median | | 1,320 | 102 | 358 | 123,887 | 4,743 | 13 | 658 | | |
| Low | | 393 | 1 | 9 | 27,850 | 1,804 | 2 | 236 | | |
| NM | | 103 | 71 | 26 | 104 | 104 | 103 | 104 | | |

1. Central library and all agencies. 2. Does not include 2,401 evening students. 3. Includes documents. 4. Estimate. 5. Not reported or not available. 6. All part-time. 7. Does not include 275 evening students. 8. Plus 315 received through Hampshire Interlibrary Center. 9. Includes statistics of the Oberlin Public Library (about 8,000 volumes), operated for the city by the College in the college library building under a contract arrangement and heavily used by students and faculty. 10. Includes \$19,007 non-salaried services. 11. Does not include

Statistics, 1956-57 (Group II, Cont.)

| LIBRARY OPERATING EXPENDITURES | | | | | | | | | | | |
|--------------------------------|-----------------|----------------------|-----------------------------|---------------|-----------------------------|--|------------------------------|------------------------------------|--|---|--|
| Staff Salaries | Student Service | Total Staff Salaries | Books and Related Materials | Books Binding | Total for Books and Binding | Other Operating Expenditures ¹² | Total Operating Expenditures | Per Student Operating Expenditures | Total Educational and General Institutional Expenditures ¹³ | Ratio of Library Expenditures to Total (Per Cent) | |
| 28,583 | 4,766 | 94,648 | 53,615 | 8,343 | 61,959 | 2,827 | 159,434 | 16.49 | 4,761,515 | 3.34 | |
| 51,039 | 13,850 | 33,349 | 13,484 | 1,672 | 15,156 | 3,660 | 48,505 | 31.05 | 902,526 | 5.36 | |
| 49,237 | 7,271 | 66,889 | 19,390 | 3,360 | 22,750 | 4,360 | 93,999 | 14.72 | 2,045,368 | 4.59 | |
| 43,643 | 5,175 | 56,508 | 23,160 | 3,093 | 26,253 | 3,082 | 85,843 | 18.33 | 3,500,000 | 2.45 | |
| 23,829 | 1,635 | 48,818 | 24,100 | 4,400 | 28,500 | 3,942 | 81,260 | 19.42 | 1,901,392 | 4.27 | |
| 26,145 | 3,365 | 39,863 | 10,286 | 706 | 10,992 | 1,787 | 52,642 | 67.27 | 917,625 | 5.73 | |
| 29,418 | 9,785 | 39,203 | 23,000 | 600 | 23,600 | 1,564 | 64,367 | 28.15 | 1,436,062 | 4.48 | |
| 26,899 | 8,105 | 35,004 | 11,150 | 1,780 | 12,930 | 1,650 | 49,584 | 41.18 | 919,888 | 5.39 | |
| 16,900 | 2,400 | 19,300 | 11,500 | 2,000 | 13,500 | 2,200 | 35,000 | 25.00 | 1,096,000 | 3.19 | |
| 25,290 | 4,424 | 29,714 | 11,186 | 1,796 | 12,982 | 1,478 | 44,174 | 62.65 | 895,605 | 4.93 | |
| 26,699 | 8,371 | 29,510 | 13,378 | 2,323 | 15,701 | 1,509 | 46,720 | 53.33 | 1,302,783 | 3.58 | |
| 19,266 | 1,909 | 37,070 | 15,353 | 62 | 15,415 | 7,480 | 39,965 | 92.25 | 986,674 | 6.07 | |
| 44,460 | 4,748 | 49,208 | 22,707 | 1,656 | 45,840 | 10,716 | 182,200 | 46.98 | 5,167,833 | 3.52 | |
| 113,866 | 11,776 | 125,642 | 41,480 | 4,360 | 45,840 | 10,716 | 80,030 | 174.73 | 824,584 | 9.70 | |
| 32,760 | 20,060 | 52,820 | 18,085 | 2,667 | 20,752 | 4,102 | 77,674 | 37.85 | 1,450,736 | 5.35 | |
| 38,640 | 3,500 | 42,140 | 17,500 | 2,400 | 19,900 | 3,600 | 65,640 | ¹⁴ | ¹⁴ | ¹⁴ | |
| 82,300 | 8,900 | 91,200 | 44,321 | 9,025 | 53,346 | 8,820 | 153,366 | 21.89 | 3,924,658 | 3.90 | |
| 22,170 | 2,129 | 24,299 | 10,389 | 1,550 | 11,939 | 7,233 | 43,471 | 54.68 | 896,617 | 4.84 | |
| 14,250 | 3,150 | 17,400 | 18,813 | 2,000 | 20,813 | 1,000 | 39,213 | 24.26 | 1,975,000 | 1.98 | |
| 25,868 | 4,192 | 30,060 | 10,459 | 771 | 11,230 | 2,737 | 44,027 | 31.62 | 845,618 | 5.20 | |
| 29,033 | 3,752 | 32,785 | 32,213 | 3,458 | 35,671 | 1,951 | 70,407 | 49.23 | ¹⁴ | ¹⁴ | |
| 23,277 | 3,395 | 26,672 | 17,485 | 4,980 | 22,465 | 1,845 | 50,982 | 18.93 | 1,682,866 | 3.03 | |
| 23,267 | 4,019 | 27,286 | 8,892 | 753 | 9,445 | 1,369 | 38,100 | 35.50 | 721,625 | 5.27 | |
| 30,361 | 1,850 | 27,531 | 30,065 | 1,000 | 31,065 | 868 | 59,464 | 31.05 | 1,451,413 | 4.09 | |
| 33,826 | 1,678 | 35,504 | 16,923 | 831 | 17,754 | 3,713 | 56,971 | 44.85 | ¹⁴ | ¹⁴ | |
| 19,547 | 4,138 | 23,685 | 10,001 | 2,015 | 12,016 | 960 | 36,661 | 58.80 | 768,978 | 4.76 | |
| 60,273 | 2,090 | 62,363 | 27,653 | 2,630 | 30,283 | 6,288 | 98,934 | 73.99 | 1,894,228 | 5.22 | |
| 28,565 | 1,274 | 29,839 | 9,213 | 579 | 9,792 | 3,357 | 42,988 | 48.52 | 798,863 | 5.38 | |
| 42,752 | 6,425 | 49,177 | 40,521 | 7,191 | 47,712 | 4,413 | 101,303 | 43.96 | 2,484,815 | 4.07 | |
| 15,100 | 5,000 | 20,100 | 11,000 | 2,000 | 13,000 | 2,500 | 35,600 | 46.29 | 801,302 | 4.44 | |
| 33,154 | 4,320 | 37,474 | 8,275 | 861 | 9,136 | 1,464 | 48,074 | 56.16 | 624,538 | 7.69 | |
| 75,657 | 16,757 | 92,414 | 55,853 | 9,677 | 65,530 | 9,680 | 167,624 | 27.10 | 3,061,026 | 5.47 | |
| 93,888 | 30,266 | 124,154 | 33,553 | 6,695 | 40,248 | 8,808 | 173,210 | 80.32 | 3,662,104 | 4.78 | |
| 44,874 | 4,713 | 49,587 | 21,371 | 2,540 | 23,911 | 4,034 | 77,532 | 54.33 | 1,652,168 | 4.69 | |
| 70,770 | 16,507 | 87,277 | 43,665 | 6,305 | 49,970 | 7,212 | 144,459 | 21.09 | 4,465,500* | 3.23 | |
| 141,340 | 29,346 | 170,686 | 27,176 | 2,480 | 29,656 | 3,190 | 203,532 | 42.72 | 3,261,233 | 6.24 | |
| 35,552 | 7,749 | 43,301 | 12,712 | 1,126 | 13,838 | 4,426 | 61,565 | 48.57 | 1,357,062 | 4.53 | |
| 24,640 | 4,500 | 29,140 | 16,150 | 1,500 | 17,650 | 2,000 | 48,790 | 75.76 | ¹⁴ | ¹⁴ | |
| 30,903 | ..... | 30,903 | 5,928 | 714 | 6,642 | 1,646 | 39,191 | 62.70 | 882,700 | 4.44 | |
| 83,762 | 1,692 | 85,454 | 20,038 | 2,790 | 22,828 | 6,972 | 115,254 | 27.76 | 1,922,722 | 6.04 | |
| 11,651 | 6,389 | 37,047* | 20,229 | 901 | 21,130 | 905 | 59,082 | 62.56 | 867,661 | 6.73 | |
| 23,321 | 1,667 | 24,988 | 11,136 | 1,834 | 12,970 | 1,893 | 39,851 | 35.61 | 709,345 | 5.60 | |
| 16,100 | 3,270 | 19,170 | 12,862 | 302 | 13,164 | 3,219 | 35,753 | 43.07 | 850,283 | 4.24 | |
| 35,922 | 12,055 | 47,977 | 42,150 | 3,382 | 45,532 | 7,781 | 101,290 | 27.95 | 1,329,903 | 7.60 | |
| 26,342 | 2,203 | 28,545 | 27,801 | 2,548 | 30,349 | 3,742 | 62,636 | 58.32 | 1,000,910 | 6.25 | |
| 21,907 | 2,023 | 23,930 | 8,380 | 984 | 9,364 | 2,712 | 36,006 | 90.69 | 761,664 | 4.72 | |
| 37,059 | ..... | 37,059 | 10,243 | 1,307 | 11,550 | 1,445 | 50,054 | 46.13 | 1,288,917 | 3.88 | |
| 93,478 | 4,792 | 98,270* | 38,339 | 4,937 | 43,276 | 6,916 | 148,462 | 63.52 | 3,538,891 | 4.19 | |
| 38,561 | 11,217 | 49,778 | 23,050 | 6,003 | 29,053 | 5,676 | 84,507 | 26.20 | 5,385,778 | 1.56 | |
| 38,027 | 13,162 | 51,189 | 18,815 | 3,674 | 22,480 | 2,124 | 55,793 | 41.66 | 1,259,456 | 6.01 | |
| 66,705 | 4,903 | 71,608 | 22,414 | 4,171 | 26,585 | 8,487 | 106,680 | 116.20 | 1,583,150 | 6.73 | |
| 22,524 | 7,914 | 23,318 | 10,295 | 1,800 | 12,095 | 1,115 | 36,528 | 69.84 | 795,680 | 4.59 | |
| 48,500 | 5,500 | 54,000 | 20,744 | 4,039 | 24,783 | 3,517 | 82,300 | 14.56 | 2,620,000 | 3.10 | |
| 41,169 | 3,496 | 44,665 | 16,848 | 3,470 | 20,318 | 2,896 | 67,879 | 48.00 | 1,477,498 | 4.60 | |
| 53,951 | 12,726 | 66,577 | 27,758 | 4,015 | 31,773 | 6,727 | 105,177 | 19.20 | 1,867,816 | 5.63 | |
| 29,800 | 8,917 | 38,717 | 24,318 | 1,405 | 25,723 | 1,527 | 65,967 | 27.44 | 1,451,808 | 4.54 | |
| 127,069 | 5,887 | 132,956 | 36,652 | 5,604 | 42,256 | 6,969 | 182,181 | 123.26 | 2,837,000 | 6.31 | |
| 56,543 | 11,346 | 67,889 | 45,718 | 4,758 | 50,476 | 3,131 | 121,496 | 55.88 | ¹⁴ | ¹⁴ | |
| 22,265 | 800 | 23,065 | 10,407 | 1,198 | 11,605 | 895 | 35,565 | 36.81 | 1,118,359 | 3.18 | |
| 97,401 | 1,343 | 95,744 | 31,988 | 5,782 | 37,770 | 4,037 | 140,551 | 81.37 | 3,072,244 | 4.57 | |
| 74,216 | 12,687 | 86,903 | 54,937 | 12,838 | 67,775 | 4,026 | 158,704 | 200.13 | 2,415,359 | 3.28 | |
| 79,892 | 16,698 | 96,590 | 27,953 | 3,731 | 31,684 | 3,208 | 131,482 | 20.24 | 4,335,659 | 3.03 | |
| 18,454 | 5,306 | 23,761 | 10,372 | 1,702 | 12,074 | 1,657 | 37,492 | 22.24 | 1,396,227 | 2.67 | |
| 52,195 | 12,356 | 64,551 | 33,353 | 3,698 | 37,051 | 3,373 | 104,975 | 19.19 | 2,347,042 | 4.47 | |
| 66,512 | 9,954 | 76,466 | 29,062 | 2,895 | 31,957 | 10,625 | 119,048 | 68.51 | 1,584,128 | 7.51 | |
| 44,048 | 2,707 | 46,755 | 25,173 | 4,335 | 29,508 | 3,112 | 79,375 | 74.88 | 2,415,359 | 3.28 | |
| 32,195 | 5,166 | 37,361 | 9,574 | 584 | 10,158 | 1,146 | 48,665 | 34.27 | 1,415,750 | 3.43 | |
| 26,975 | 4,265 | 31,240 | 12,811 | 1,468 | 14,279 | 3,002 | 48,521 | 42.78 | 1,159,233 | 4.18 | |
| 141,340 | 49,280 | 170,686 | 80,175 | 12,838 | 87,175 | 28,642 | 216,005 | 224.52 | 5,385,778 | 10.35 | |
| 33,490 | 4,936 | 39,732 | 17,631 | 2,489 | 20,727 | 3,082 | 65,065 | 43.90 | 1,405,989 | 4.54 | |
| 11,651 | 794 | 17,400 | 5,928 | 62 | 6,642 | 674 | 35,000 | 14.55 | 604,892 | 1.56 | |
| 102 | 100 | 104 | 104 | 104 | 104 | 103 | 104 | 103 | 96 | 96 | |

music and art libraries staff salaries. 12. Number of libraries on which high, median, and low are based. 13. Includes cludes supplies, transportation and all other non-capital expenditures not specifically reported. 14. Includes expenditures for administration, resident instruction, organized research, extension, libraries, plant operation and maintenance, etc., but excludes capital costs and expenditures for auxiliary enterprises such as dormitories, cafeterias, etc.

College and University Library Salary

| Library ^a | Li- brarian | ASSOCIATE OR ASSISTANT CHIEF LIBRARIAN | | | DEPARTMENT HEADS | | | HEAD LIBRARIAN SCHOOL, COLLEGE, AND DEPARTMENTAL (PROFESSIONAL) | | |
|---|----------------|--|--------------|-------------|------------------|--------------|-------------|--|--------------|-------------|
| | | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber |
| 1. Adelphi (N.Y.) | \$ 800 | \$ 800 | \$ 800 | 3 | \$ 800 | \$ 800 | 3 | \$ 800 | \$ 800 | 3 |
| 2. Akron (Ohio) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 3. Albion (Mich.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 4. Allegheny (Pa.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 5. Amherst (Mass.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 6. Antioch (Ohio) | 7,425 | 7,425 | 6,100 | 1 | 4,800 | 5,500 | 3 | 5,000 | 5,000 | 1 |
| 7. Associated Coll., Claremont (Calif.) | 9,000 | 4,500 | 8,000 | 3 | 4,000 | 5,000 | 3 | 5,000 | 5,000 | 1 |
| 8. Atlanta (Ga.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 9. Baldwin-Wallace (Ohio) | 6,800 | 6,800 | 6,800 | 1 | 4,000 | 4,600 | 1 | 5,000 | 5,000 | 1 |
| 10. Beloit (Wis.) | 6,500 | 6,500 | 6,500 | 1 | 4,000 | 4,400 | 1 | 5,000 | 5,000 | 1 |
| 11. Bowdoin (Maine) | 8,400 | 5,600 | 8,400 | 1 | 4,000 | 4,200 | 2 | 5,000 | 5,000 | 1 |
| 12. Bradley (Ill.) | 6,300 | 6,300 | 3,550 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 13. Bridgeport (Conn.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 14. Brigham Young (Utah) | 8,000 | 5,500 | 5,700 | 2 | 4,200 | 5,500 | 2 | 5,000 | 5,000 | 1 |
| 15. Bryn Mawr (Pa.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 16. Bucknell (Pa.) | 6,800 | 6,800 | 6,800 | 1 | 3,850 | 4,700 | 4 | 5,000 | 5,000 | 1 |
| 17. Butler (Ind.) | 6,300 | 6,300 | 3,550 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 18. Carleton (Minn.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 19. Central State (Ohio) | 7,000 | 7,000 | 7,000 | 1 | 3,500 | 4,300 | 4 | 5,000 | 5,000 | 1 |
| 20. Clark (Mass.) | 6,700 | 6,700 | 6,700 | 1 | 4,000 | 4,300 | 2 | 5,000 | 5,000 | 1 |
| 21. Clemson (S.C.) | 7,476 | 4,968 | 7,476 | 1 | 4,500 | 5,908 | 4 | 5,000 | 5,000 | 1 |
| 22. Colby (Maine) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 23. Colgate (N.Y.) | 5,000 | 5,000 | 5,000 | 1 | 4,200 | 4,900 | 3 | 5,000 | 5,000 | 1 |
| 24. College of the Pacific (Calif.) | 1,750* | 1,750* | 1,750* | 1 | 4,500 | 5,000 | 4 | 3,600 | 3,600 | 1 |
| 25. Colorado | 5,400 | 5,400 | 4,600 | 1 | 5,000 | 5,600 | 1 | 5,000 | 5,000 | 1 |
| 26. Connecticut | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 27. Cooper Union (N.Y.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 28. Davidson (N.C.) | 6,600 | 6,600 | 6,600 | 1 | 3,800 | 3,950 | 1 | 5,000 | 5,000 | 1 |
| 29. Denison (Ohio) | 5,000 | 5,000 | 5,000 | 1 | 4,800 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 30. DePauw (Ind.) | 7,000 | 4,800 | 7,000 | 1 | 4,700 | 5,200 | 1 | 5,000 | 5,000 | 1 |
| 31. Detroit (Mich.) | 5,000 | 5,000 | 5,000 | 1 | 4,600 | 5,775 | 1 | 5,000 | 5,000 | 1 |
| 32. Dickinson (Pa.) | 7,000 | 7,000 | 7,000 | 1 | 5,000 | 6,000 | 1 | 5,000 | 5,000 | 1 |
| 33. Drake (Iowa) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 34. Drexel (Pa.) | 6,000 | 6,000 | 6,000 | 1 | 4,300 | 5,200 | 4 | 5,000 | 5,000 | 1 |
| 35. Duquesne (Pa.) | 5,200 | 3,900 | 5,200 | 1 | 3,800 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 36. Fenn (Ohio) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 37. Fisk (Tenn.) | 5,000 | 5,000 | 5,000 | 1 | 4,658 | 6,292 | 3 | 5,000 | 5,000 | 1 |
| 38. Fort Hayes (Kan.) | 6,830 | 6,830 | 6,830 | 1 | 3,630 | 5,200 | 2 | 5,000 | 5,000 | 1 |
| 39. Franklin and Marshall (Pa.) | 7,777 | 5,170 | 7,777 | 1 | 3,630 | 5,200 | 2 | 5,000 | 5,000 | 1 |
| 40. Gettysburg (Pa.) | 5,200 | 3,900 | 5,200 | 1 | 3,800 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 41. Goucher (Md.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 42. Grinnell (Iowa) | 5,700 | 5,700 | 5,700 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 43. Hamilton (N.Y.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 44. Hamline (Minn.) | 7,000 | 4,380 | 4,500 | 2 | 3,504 | 3,840 | 4 | 5,000 | 5,000 | 1 |
| 45. Haverford (Pa.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 46. Hobart and William Smith (N.Y.) | 4,900 | 3,850 | 4,900 | 1 | 3,500 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 47. Holy Cross (Mass.) | 7,000 | 5,100 | 7,000 | 1 | 3,500 | 4,700 | 2 | 5,000 | 5,000 | 1 |
| 48. Howard (Ala.) | 5,700 | 4,800 | 5,700 | 1 | 3,000 | 3,480 | 2 | 5,000 | 5,000 | 1 |
| 49. Howard (D.C.) | 7,785 | 7,785 | 7,785 | 1 | 4,660 | 5,575 | 5 | 4,080 | 5,500 | 4 |
| 50. Idaho State | 7,200 | 5,400 | 5,460 | 2 | 4,800 | 5,040 | 2 | 4,740 | 4,740 | 1 |
| 51. Illinois Inst. of Tech. | 8,800 | 8,800 | 8,800 | 1 | 4,800 | 5,600 | 2 | 5,000 | 5,000 | 1 |
| 52. Kent (Ohio) | 9,600 | 5,300 | 5,800 | 2 | 3,500 | 4,700 | 2 | 5,000 | 5,000 | 1 |
| 53. Knox (Ill.) | 7,500 | 7,500 | 7,500 | 1 | 3,600 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 54. Lafayette (Pa.) | 5,600 | 5,600 | 5,600 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 55. Lewis and Clark (Ore.) | 7,000* | 5,300* | 7,000* | 1 | 5,000 | 5,000 | 1 | 3,000 | 3,000 | 1 |
| 56. Loyola (Calif.) | 7,000 | 7,000 | 7,000 | 1 | 5,000 | 5,000 | 1 | 5,100 | 5,100 | 1 |
| 57. Loyola (La.) | 6,181 | 6,181 | 6,181 | 1 | 4,503 | 5,200 | 2 | 5,000 | 5,000 | 1 |
| 58. Luther (Iowa) | 7,525 | 7,525 | 7,525 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 59. McNeese (La.) | 6,500 | 6,500 | 6,500 | 1 | 4,000 | 5,000 | 1 | 3,000 | 3,000 | 1 |
| 60. Marygrove (Mich.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 61. Middlebury (Vt.) | 5,000 | 5,000 | 5,000 | 1 | 4,000 | 4,450 | 2 | 5,000 | 5,000 | 1 |
| 62. Mills (Calif.) | 6,000 | 6,000 | 6,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 63. Mt. Holyoke (Mass.) | 6,400 | 4,800 | 6,400 | 1 | 3,700 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 64. Muhlenberg (Pa.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 65. New Mexico | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 66. New Mexico Highlands | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,446 | 6 | 5,100 | 5,100 | 1 |
| 67. New Rochelle (N.Y.) | 8,800 | 5,800 | 6,600 | 2 | 4,600 | 5,400 | 7 | 5,800 | 5,800 | 1 |
| 68. North Texas | 10,075 | 10,075 | 10,075 | 1 | 5,400 | 5,400 | 3 | 4,500 | 4,650 | 4 |
| 69. Oberlin (Ohio) | 6,000 | 6,000 | 6,000 | 1 | 3,920 | 4,720 | 4 | 5,000 | 5,000 | 1 |
| 70. Occidental (Calif.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |
| 71. Ohio Univ., Athens | 8,123 | 8,123 | 8,123 | 1 | 5,000 | 5,446 | 6 | 4,250 | 6,050 | 5 |
| 72. Queens (N.Y.) | 8,900 | 8,250 | 8,250 | 1 | 6,150 | 6,950 | 4 | 4,250 | 6,050 | 5 |
| 73. Redlands (Calif.) | 6,600 | 6,600 | 6,600 | 1 | 4,480 | 4,920 | 4 | 5,000 | 5,000 | 1 |
| 74. Reed (Ore.) | 5,060 | 5,060 | 5,060 | 1 | 3,000 | 3,290 | 2 | 5,000 | 5,000 | 1 |
| 75. Rollins (Fla.) | 5,000 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 | 5,000 | 5,000 | 1 |

Statistics,¹ 1956-1957 (Group II)

| ALL OTHER PROFESSIONAL ASSISTANTS | | | ALL NONPROFESSIONAL ASSISTANTS | | | TOTAL NUMBER OF EMPLOYEES IN FULL-TIME EQUIVALENT ³ | | | Working Hours in Fiscal Year ⁴ | Hours of Student Assistance |
|-----------------------------------|---------------------|--------|--------------------------------|--------------------|--------|--|-----------------|-------|---|-----------------------------|
| Lowest | Highest | Number | Lowest | Highest | Number | Professional | Nonprofessional | Total | | |
| \$4,000 | \$..... | 4 | \$2,400 | \$..... | 8 | 5 | 7.2 | 12.2 | 1,680 | 7,924 |
| ..... | ..... | 1 | ..... | ..... | 2 | 8 | 3.2 | 11.2 | 1,824 | 19,163 |
| ..... | ..... | .. | ..... | ..... | .. | 4.5 | 1.5 | 6 | 1,666 | ..... |
| ..... | ..... | .. | ..... | ..... | .. | 6 | 2 | 8 | 1,640 | 4,112 |
| ..... | ..... | .. | ..... | ..... | .. | 8 | 8.5 | 16.5 | 1,615 | 3,950 |
| 4,500 | ..... | 1 | 2,300 | 3,300 | 3,625 | 5 | 3 | 8 | 1,626 | 10,200 |
| 3,200 | 4,000 | 4.5 | 2,000 | 3,150 | 10 | 11 | 9.5 | 20.5 | 1,860 | 15,936 |
| ..... | ..... | .. | ..... | ..... | .. | 8 | 4 | 12 | 1,810 | 12,980 |
| ..... | ..... | .. | 2,178 | 2,310 | 2 | 4 | 2.5 | 6.5 | 1,777 | 3,395 |
| 3,800 | ..... | 1 | 2,200 | 3,600 | 3 | 4 | 4 | 8 | 1,880 | 6,500 |
| ..... | ..... | .. | 2,002 | 2,808 | 2 | 4 | 2.5 | 6.5 | 1,778 | 5,841 |
| ..... | ..... | .. | ..... | ..... | .. | 6.5 | 1.5 | 8 | 1,575 | 9,333 |
| 4,000 | 4,900 | 6 | 2,250 | 3,800 | 12 | 16 | 4 | 8 | 1,830 | 4,493 |
| ..... | ..... | .. | ..... | ..... | .. | 7.75 | 7 | 14.75 | 1,671 | 6,000 |
| 3,600 | 3,850 | 3 | 1,820 | 3,600 | 6 | 8 | 6 | 14 | 1,930 | 5,000 |
| ..... | ..... | .. | ..... | 2,580 | .. | 4 | 8 | 12 | 1,782 | 9,628 |
| 3,200 | ..... | 1 | 3,100 | ..... | 1 | 3 | 6 | 9 | 1,824 | 2,060 |
| ..... | ..... | .. | 1,976 | 2,440 | 6 | 3 | 1 | 7 | 1,720 | 6,000 |
| 3,612 | 4,560 | 5 | 2,004 | 2,832 | 10 | 9.25 | 8.75 | 18 | 1,909 | 5,310 |
| ..... | ..... | .. | ..... | ..... | .. | 4.5 | 7 | 11.5 | 1,710 | 6,197 |
| 4,000 | 4,300 | 1 | 2,312 | 3,900 | 3 | 6 | 7 | 13 | 1,853 | 5,174 |
| ..... | ..... | .. | 2,100 | 2,400 | .. | 4 | 4.75 | 8.75 | 1,679 | 5,333 |
| 4,000 | 5,400 | 7 | 2,800 | 3,300 | 3 | 3 | 5.5 | 13.5 | 1,659 | 8,946 |
| 1,900 ⁸ | 4,300 ⁷ | 4 | 2,100 ⁹ | 2,900 ⁹ | 4 | 6 | 5.6 | 11.6 | 1,732 | 4,875 |
| 4,000 | 4,000 | 4 | 1,500 | 2,400 | 6 | 8 | 5.3 | 13.3 | 1,773 | 6,000 |
| 4,600 | 5,700 | 3 | 2,436 | 3,240 | 16 | 8 | 16 | 24 | 1,824 | 15,912 |
| 5,000 | 5,200 | 2 | 2,000 | 2,100 | 5 | 4.5 | 4.5 | 9.5 | 1,729 | 7,292 |
| ..... | 2,150 | .. | 2,640 | 6 | 9 | 6 | 6 | 15 | 1,986 | 21,577 |
| J,750 | 4,200 | 3 | 2,000 | 3,120 | 8 | 9 | 8.5 | 17.5 | 1,566 | ..... |
| ..... | ..... | .. | ..... | ..... | .. | 7 | 6 | 13 | 1,794 | 10,350 |
| ..... | ..... | .. | 2,880 | ..... | 2 | 4 | 2 | 6 | 1,725 | 1,635 |
| ..... | ..... | .. | 2,640 | 4,658 | 2 | 4 | 2 | 13 | 1,920 | 5,500 |
| J,200 | ..... | .. | 1,900 | 2,420 | 2.3 | 5 | 2.2 | 6 | 1,765 | 13,518 |
| ..... | ..... | .. | 1,900 | 2,100 | 3 | 5 | 2.3 | 7.3 | 1,679 | 39 |
| ..... | ..... | .. | 2,700 | 3,504 | 7 | 4 | 7 | 11 | 1,800 | 3,200 |
| 4,000 | 4,400 | 6 | 2,400 | ..... | .. | 4 | 4.27 | 8.27 | 1,604 | 3,440 |
| ..... | ..... | .. | ..... | ..... | .. | 6 | 1.5 | 7.5 | 1,700 | 4,086 |
| J,804 | 4,104 | 2 | 2,700 | 3,504 | 7 | 5 | 4 | 7 | 1,800 | 2,706 |
| ..... | ..... | .. | 2,470 | ..... | .. | 4 | 4 | 9 | 1,600 | 2,849 |
| 2,600 | 3,480 | 4 | 2,000 | 3,400 | 3 | 3 | 4 | 7 | 1,637 | 2,567 |
| 2,700 | 4,200 | 1.75 | 2,100 | 3,400 | 3 | 4.25 | 3 | 7.25 | 1,824 | 8,008 |
| 3,670 | 3,805 | 2 | 2,960 | 3,500 | 13 | 12 | 3 | 13 | 1,794 | 11,196 |
| 4,500 | 4,680 | 2 | 1,500 ⁹ | 3,000 | 4 | 7 | 2.85 | 9.85 | 1,816 | 14,983 |
| 4,000 | 4,500 | 2 | 2,580 | 3,000 | 4 | 5 | 4 | 9 | 1,833 | 4,000 |
| 3,600 | 4,500 | 5 | 2,400 | 3,100 | 12 | 12.5 | 10 | 22.5 | 1,768 | 16,535 |
| ..... | 2,200 | 2,700 | .. | .. | .. | 4 | 7 | 13 | 1,848 | 3,850 |
| 3,700 | ..... | 1 | 2,000 | 3,150 | 28 | 5 | 2 | 5 | 1,587 | 3,500 |
| 3,900 | 4,800 ¹⁰ | 3 | 2,800 | 3,000 | 2 | 5 | 2 | 7 | 1,880 | 4,192 |
| 4,960 | 5,040 | 2 | 2,700 | 3,240 | 5 | 4 | 7 | 11 | 1,840 | 3,752 |
| 3,500 | ..... | 2 | 2,600 | 3,100 | 6 | 6 | 5.23 | 9.9 | 1,880 | 6,160 |
| 3,900 | 4,200 | 2 | 2,800 | 3,400 | 3 | 5 | 5 | 7 | 1,750 | 6,700 |
| 5,125 | 6,625 | 4 | 2,275 | ..... | .. | 5 | 2 | 7 | 1,750 | 925 |
| ..... | ..... | .. | 3,000 | 3,600 | 2 | 6 | 2 | 8 | 1,768 | 3,286 |
| ..... | 1,980 | 5 | 2,000 | 3,480 | 2.5 | 4.5 | 2.5 | 7 | 1,688 | 2,429 |
| 3,500 | 3,600 | 2 | 2,170 | 3,300 | 3 | 5 | 9.5 | 18.5 | 1,650 ¹¹ | 3,430 |
| ..... | ..... | .. | 2,000 | 3,440 | 7.5 | 7 | 3 | 8 | 1,768 | 1,274 |
| ..... | 1,980 | 5 | 2,000 | 3,480 | 2.5 | 4.5 | 2.5 | 7 | 1,680 | 6,237 |
| 5,800 | 4,100 | 4 | 2,220 | 2,904 | 6 | 4.5 | 5.23 | 9.73 | 1,840 | 9,000 |
| 3,000 | 4,920 | 5 | 2,280 | 2,600 | 5 | 15.75 | 2 | 17.75 | 1,784 | 5,100 |
| 3,900 | 4,650 | 10 | 2,200 | 3,600 | 26 | 16.5 | 19.26 | 35.76 | 1,800 | 6,229 |
| 2,700 | ..... | 1 | 2,400 | 3,440 | 7.5 | 6 | 6.75 | 12.75 | 1,839 | 6,127 |
| 4,000 | 4,894 | 2 | 2,208 | 3,960 | 12 | 9 | 12 | 21 | 1,809 | 29,395 |
| 4,250 | 6,050 | 8 | 2,020 | 5,305 | 6 | 19 | 6 | 25 | 1,400 | 27,903 |
| ..... | 2,820 | 3,420 | .. | .. | .. | 5 | 5.75 | 10.75 | 1,800 | 7,579 |
| 3,600 | 4,100 | 5 | 2,520 | 2,600 | 4 | 4 | 2.66 | 6.66 | 1,920 | 4,500 |
| 2,777 | 3,032 | 4 | 1,750 | 1,961 | 10 | 6.5 | 7 | 13.5 | 1,680 | 75 |

College and University Library

| Library ³ | Li- berarian | ASSOCIATE OR ASSISTANT CHIEF LIBRARIAN | | | DEPARTMENT HEADS | | | HEAD LIBRARIAN SCHOOL, COLLEGE, AND DEPARTMENTAL (PROFESSIONAL) | | |
|------------------------------|--------------------|--|--------------|-------------|---------------------|--------------------|-------------|--|--------------------|-------------|
| | | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber |
| 76. Roosevelt (Ill.) | 6,500 | .... | .... | .... | 5,400 | 5,500 | 4 | .... | 5,400 | 1 |
| 77. St. Catherine (Minn.) | 8,233 | .... | .... | .... | 4,100 | 4,533 | .... | 4,806 | 5,000 | .... |
| 78. St. John's (Minn.) | 7,100 | 7,100 | 1 | .... | .... | .... | .... | .... | .... | .... |
| 79. St. Joseph's (Ind.) | 8,000 | .... | 7,000 | 1 | .... | .... | .... | .... | .... | .... |
| 80. San Francisco (Calif.) | 6,500 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 81. Santa Clara (Calif.) | 7,500 | .... | .... | .... | .... | .... | .... | 6,000 | .... | .... |
| 82. Sarah Lawrence (N.Y.) | 6,600 | .... | 5,150 | 1 | .... | .... | .... | .... | .... | .... |
| 83. Skidmore (N.Y.) | 5,900 | .... | .... | .... | 4,700 | 5,600 | 2 | .... | .... | .... |
| 84. Smith (Mass.) | .... | .... | .... | .... | 4,000 | 5,100 | 6 | .... | .... | .... |
| 85. South Dakota State | 7,500 | 6,500 | .... | 1 | 3,600 | 5,600 | 4 | .... | 4,960 | 1 |
| 86. Stetson (Fla.) | 5,600 | 5,500 | .... | 1 | 4,100 | 4,700 | 3 | .... | 2,500 ⁴ | 1 |
| 87. Swarthmore (Pa.) | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 88. Sweet Briar (Va.) | 5,800 | .... | 4,200 | 1 | .... | .... | .... | .... | .... | .... |
| 89. Toledo (Ohio) | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 90. Trinity (Conn.) | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 91. Tulsa (Okla.) | 6,900 | .... | .... | .... | 4,200 | 5,400 | 5 | 6,000 | .... | 1 |
| 92. Valparaiso (Ind.) | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 93. Vassar (N.Y.) | 9,000 | .... | .... | .... | 6,100 | 7,100 | 4 | 4,600 | 5,300 | 2 |
| 94. Wake Forest (N.C.) | 8,000 | .... | .... | .... | 3,800 | 4,000 | 6 | 4,000 | 4,200 | 2 |
| 95. Washington and Lee (Va.) | .... | .... | .... | .... | 4,100 | 4,500 | 3 | .... | .... | .... |
| 96. Wellesley (Mass.) | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 97. Wesleyan (Conn.) | 10,800 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 98. Western Michigan | 8,900 ⁵ | 7,600 ⁶ | .... | 1 | 6,900 ⁵ | 7,100 ⁶ | 5 | .... | .... | .... |
| 99. Wheaton (Ill.) | 4,950 | .... | .... | .... | 3,000 | 5,000 | 4 | .... | .... | .... |
| 100. Wichita (Kan.) | 7,300 | .... | .... | .... | 4,400 | 5,400 | 5 | .... | .... | .... |
| 101. William and Mary (Va.) | 7,344 | .... | .... | .... | 3,456 | 5,400 | 6 | 3,420 | .... | 1 |
| 102. Williams (Mass.) | 9,250 | 6,000 | .... | .... | 4,800 | 4,800 | 2 | .... | .... | .... |
| 103. Wittenberg (Ohio) | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 104. Wooster (Ohio) | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| High | 10,800 | 7,600 | 8,250 | 3 | 6,900 | 7,100 | 7 | 6,000 | 6,050 | 5 |
| Median | 7,000 | 5,350 | 5,380 | 1 | 4,100 | 5,000 | 5 | 4,375 | 4,980 | 1 |
| Low | 4,900 | 3,850 | 3,550 | 1 | 2,900 | 2,560 | 1 | 3,000 | 4,200 | 1 |
| Nus | 64 | 20 | 16 | 29 | 57 | 52 | 57 | 14 | 10 | 17 |

1. Salaries are as of September 1, 1957. 2. Central library and all agencies. 3. Excludes student assistants and building maintenance staff. 4. Excludes vacations and legal holidays. 5. Not reported or not available. 6. 25 per cent appointment. 7. Ten months. 8. Nine months. 9a. 1,808-1,612 according to length of service. 9. Ten

College and University Library

| Library ³ | STUDENT ENROLLMENT ³ | | | | | | | | |
|--------------------------------|---------------------------------|-----------------------------|-------------------|--------------------|---------------------|-------------------|------------|------------------|--|
| | Fiscal Year Ending | Total Under- graduate | Total Graduate | Total Extension | Book Stock | Volumes Added | Newspapers | Peri- odicals | |
| 1. Agnes Scott (Ga.) | 30Je57 | 599 | .... | .... | 67,992 | 2,469 | 7 | 305 | |
| 2. Alabama College | 30Ag57 | 642 | 3 | 67 | 69,240 | 1,680 | 16 | 449 | |
| 3. Alaska | 30Je57 | 501 | 31 | 2,703 | 42,421 | 2,861 | 15 | 675 | |
| 4. Alma College (Mich.) | 30Je57 | 721 | .... | .... | 62,137 ⁶ | 1,358 | 8 | 209 | |
| 5. Anderson (Ind.) | 30Je57 | 979 | 78 | .... | 42,507 | 2,492 | 6 | 441 | |
| 6. Arkansas A. & M. | 30Je57 | 896 | .... | 102 | 24,959 | 792 | 17 | 270 | |
| 7. Arkansas State | 30Je57 | 2,031 | 17 | 226 | 43,005 | 3,033 | 6 | 475 | |
| 8. Ashland (Ohio) | 10Je57 | 510 | 23 | 68 | 30,318 | 1,425 | 5 | 192 | |
| 9. Augustana (S.D.) | 30Je57 | 1,128 ⁷ | .... | .... | 41,247 | 2,804 | 6 | 317 | |
| 10. Aurora (Ill.) | 35Je57 | 706 | .... | .... | 39,948 | 721 | 4 | 238 | |
| 11. Bard (N.Y.) | 30Je57 | 231 | .... | .... | 71,814 | 1,927 | 10 | 330 | |
| 12. Bates (Maine) | 30Je57 | 856 | .... | 16 | 102,303 | 2,540 | 8 | 467 | |
| 13. Beaver (Pa.) | 30Je57 | 612 | .... | .... | 35,200 | 1,137 | 8 | 258 | |
| 14. Belhaven (Miss.) | 15Je57 | 210 | .... | .... | 24,657 | 356 | 4 | 113 | |
| 15. Bennett (N.C.) | 30Je57 | 460 | .... | .... | 34,320 | 1,387 | 22 | 145 | |
| 16. Bennington (Vt.) | 30Je57 | 349 | 6 | .... | 34,349 | 858 | 6 | 166 | |
| 17. Bethany (Kan.) | 31My57 | 300 | .... | .... | 32,825 | 675 | 8 | 210 | |
| 18. Birmingham-Southern (Ala.) | 31Ag57 | 950 | 79 | .... | 82,794 | 1,566 | 11 | 421 | |
| 19. Catawba (N.C.) | 30Je57 | 715 | .... | .... | 48,404 | 2,005 | 8 | 363 | |
| 20. Cedar Crest (Pa.) | 30Je57 | 488 | .... | .... | 35,523 | 722 | 4 | 181 | |
| 21. Chapman (Calif.) | 31Ag57 | 395 | .... | .... | 30,506 | 2,482 | 6 | 300 | |
| 22. Cee (Iowa) | 31Ag57 | 941 | .... | .... | 62,591 | 1,660 | 8 | 261 | |
| 23. Coker (S.C.) | 31Je57 | 302 | .... | .... | 29,952 | 410 | 11 | 189 | |
| 24. Concord (W.Va.) | 30Je57 | 1,134 | .... | 383 | 25,730 ⁸ | 807 ³⁸ | 17 | 807 | |
| 25. Concordia (Minn.) | 30Je57 | 1,463 | .... | .... | 51,654 | 4,196 | 10 | 307 | |

Salary Statistics,¹ 1956-57 (Group II, Cont.)

| ALL OTHER PROFESSIONAL ASSISTANTS | | | ALL NONPROFESSIONAL ASSISTANTS | | | TOTAL NUMBER OF EMPLOYEES IN FULL-TIME EQUIVALENT ² | | | Working Hours in Fiscal Year ⁴ | Hours of Student Assistance |
|-----------------------------------|---------------------|--------|--------------------------------|---------|--------|--|-----------------|---------------------|---|-----------------------------|
| Lowest | Highest | Number | Lowest | Highest | Number | Professional | Nonprofessional | Total | | |
| 3,900 | 4,550 | 3 | 2,592 | 3,500 | 9 | 15 | 24 | 1,582 ¹⁸ | 1,500 ¹⁸ | 76 |
| 2,900 | 3,300 | 1 | 3,300 | 3,600 | 5.25 | 6.25 | 5.875 | 1,300 | 7,770 | 77 |
| 4,200 | 4,500 | 5 | 1,800 | 3,480 | 2.5 | 2 | 2.5 | 5.5 | 3,472 | 78 |
| 4,020 | 4,600 | 4 | 2,580 | 3,500 | 4 | 5 | 4 | 9 | 1,800 | 2,870 |
| 3,800 | 3,900 | 8 | 2,900 | 3,700 | 2.8 | 2.8 | 2.8 | 5.6 | 1,762 | 11,193 |
| 4,250 | 4,400 | 2 | 3,100 | 3,100 | 8 | 5 | 6 | 11 | 1,700 | 3,400 |
| 3,250 | 4,550 | 7.5 | 1,930 | 3,100 | 14 | 15.5 | 14 | 29.5 | 1,518 | 83 |
| 4,600 | 4,600 | 1 | 1,980 | 2,460 | 4 | 6.5 | 5 | 11.5 | 1,620 | 2,028 |
| 3,400 | 3,800 | 2 | 1,800 | 3,000 | 6 | 5.17 | 5.33 | 10.5 | 1,450 ¹⁸ | 86 |
| 3,400 | 3,800 | 2 | 1,900 | 2,400 | 10.25 | 8 | 8 | 18.25 | 1,770 | 5,888 |
| 3,400 | 3,800 | 2 | 1,900 | 2,400 | 4 | 3 | 7 | 10 | 1,689 ¹⁸ | 87 |
| 3,200 | 3,800 | 4 | 1,920 | 2,520 | 9 | 11 | 9 | 20 | 1,836 | 7,943 |
| 3,780 | 4,740 | 2 | 2,520 | 3,960 | 5 | 9 | 3.75 | 12.75 | 1,744 | 15,414 |
| 4,400 | 5,000 | 6 | 2,312 | 3,692 | 22 | 13 | 19.88 | 32.88 | 1,440 | 7,895 |
| 3,200 | 3,800 | 4 | 1,920 | 2,520 | 9 | 11 | 9 | 20 | 1,700 | 7,163 |
| 3,200 | 3,800 | 4 | 1,900 | 2,100 | 2 | 4 | 2.5 | 6.5 | 1,762 | 16,005 |
| 3,500 | 5,800 | 12 | 2,460 | 3,360 | 16 | 13.5 | 12.69 | 26.19 | 1,505 | 971 ¹⁸ |
| 4,000 | 5,800 | 10.5 | 2,200 | 3,300 | 9.5 | 12.5 | 11 | 23.5 | 1,680 | 10,000 |
| 4,100 ¹⁷ | 6,150 ¹⁷ | 3 | 3,200 | 3,780 | 4 | 10 | 4.5 | 14.5 | 1,225 ¹⁷ | 19,335 |
| 4,200 | 4,600 | 2 | 2,400 | 3,200 | 9.5 | 7 | 5.25 | 5.25 | 1,864 | 1,800 |
| 3,312 | 3,500 | 1 | 2,304 | 3,456 | 11 | 6.25 | 11 | 17.25 | 1,912 | 13,214 |
| 3,200 | 3,500 | 2 | 2,080 | 2,700 | 7 | 6 | 6 | 12 | 1,638 | 3,608 |
| 3,200 | 3,500 | 2 | 2,080 | 2,700 | 3 | 6.5 | 9.5 | 15.5 | 1,856 | 5,740 |
| 5,125 | 6,625 | 12 | 3,300 | 5,305 | 26 | 19 | 19.88 | 35.76 | 2,028 | 44,596 |
| 3,804 | 4,500 | 3 | 2,262 | 5,150 | 5 | 6 | 5 | 10.3 | 1,763 | 5,985 |
| 2,600 | 1,980 | .5 | 1,500 | 1,961 | 1 | 2 | .625 | 3 | 1,225 | 925 |
| 55 | 48 | 63 | 68 | 64 | 71 | 104 | 99 | 104 | 102 | 96 |

months part-time. 10. Plus additional for teaching. 11. 1,650-1,720 according to length of service. 12. 1,582-1,645 according to length of service. 13. Motion picture operators only. 14. Half-time. 14a. Varies from 1,450 to 1,750. 15. Varies from 1,689 to 1,819. 16. Plus 5,250 not on library budget. 17. Ten months. 18. Number of libraries on which high, median, and low are based.

Statistics, 1956-1957 (Group III)

| LIBRARY OPERATING EXPENDITURES | | | | | | | | | Total Educational and General Institutional Expenditures ¹ | Ratio of Library Expenditures to Total (Per Cent) |
|--------------------------------|-----------------|------------------------------------|-----------------------------|---------|-----------------------------|---|------------------------------|------------------------------------|---|---|
| Staff Salaries | Student Service | Total Salaries and Student Service | Books and Related Materials | Binding | Total for Books and Binding | Other Operating Expenditures ² | Total Operating Expenditures | Per Student Operating Expenditures | | |
| \$15,683 | \$1,517 | \$17,200 | \$9,873 | \$915 | \$10,788 | \$1,532 ⁸ | \$29,520 | \$49.28 | \$ 917,973 | 3.2 |
| 17,300 | 1,998 | 19,298 | 8,020 | 550 | 8,570 | 951 | 28,819 | 44.68 | 875,000 | 3.2 |
| 13,295 | 3,070 | 16,365 | 13,107 | 1,269 | 14,176 | 1,170 | 31,911 | 63.09 | 1,209,403 | 2.5 |
| 6,259 | 1,158 | 7,417 | 6,493 | 304 | 6,797 | 372 | 14,586 | 20.26 | 558,242 | 2.6 |
| 10,420 | 8,160 | 18,580 | 10,484 | 997 | 11,481 | 1,769 | 32,525 | 30.80 | 595,225 | 5.5 |
| 11,884 | 2,156 | 14,040 | 4,591 | 517 | 5,108 | 428 | 19,576 | 21.85 | \$ 29,321 | 3.4 |
| 15,447 | 1,899 | 17,346 | 9,257 | 897 | 10,155 | 2,841 | 30,342 | 14.82 | 791,692 | 3.8 |
| 11,075 | 1,243 | 12,318 | 3,687 | 932 | 4,619 | 433 | 17,370 | 32.59 | 639,922 | 2.7 |
| 10,925 | 2,348 | 13,273 | 12,603 | 791 | 13,394 | 1 | 26,667 | 22.64 | 620,679 | 4.3 |
| 8,048 | 3,411 | 11,459 | 3,613 | .... | 3,613 | 346 | 15,418 | 21.84 | 286,626 | 5.3 |
| 17,226 | 1,750 | 18,976 | 6,800 | 1,300 | 8,100 | 1,604 | 28,680 | 124.16 | 468,171 | 6.1 |
| 18,847 | 2,780 | 21,627 | 8,952 | 1,595 | 10,547 | 1,553 | 33,727 | 39.40 | 800,423 | 4.2 |
| 11,954 | 392 | 12,346 | 6,780 | 470 | 7,250 | 609 | 20,205 | 31.91 | 431,655 | 4.6 |
| 2,850 | 1,100 | 3,950 | 2,198 | 214 | 2,412 | 666 | 7,028 | 33.05 | 189,469 | 3.7 |
| 6,640 | 1,199 | 7,839 | 5,252 | 408 | 5,660 | 292 | 13,791 | 29.98 | 338,343 | 4.1 |
| 15,278 | 3,020 | 18,298 | 3,766 | 1,036 | 4,802 | 221 | 23,421 | 66.00 | 600,799 | 3.9 |
| 5,500 | 1,285 | 6,785 | 2,100 | 100 | 2,200 | 1,500 | 10,485 | 34.95 | 311,230 | 3.4 |
| 17,885 | 3,400 | 21,285 | 8,187 | 1,250 | 9,437 | 1,250 | 31,972 | 31.07 | 754,000 | 4.2 |
| 13,429 | 1,369 | 14,798 | 3,685 | 997 | 4,682 | 994 | 20,474 | 28.63 | ⁸ | 19 |
| 5,833 | 612 | 6,445 | 3,416 | .... | 3,416 | 233 | 10,094 | 20.70 | 362,593 | 2.7 |
| 8,512 | 3,822 | 12,334 | 5,061 | 800 | 5,861 | 325 | 18,520 | 46.88 | 480,677 | 3.9 |
| 16,500 | 3,000 | 19,500 | 8,000 | 1,300 | 9,300 | 1,260 | 30,060 | 31.94 | 943,512 | 3.2 |
| 5,600 | 1,387 | 6,987 | 2,767 | 202 | 2,969 | 400 | 10,356 | 34.26 | 254,578 | 4.2 |
| 17,581 | 1,612 | 19,193 | 4,201 | 1,360 | 5,551 | 1,008 | 25,762 | 22.72 | 562,509 | 4.6 |
| 14,258 | 3,118 | 17,376 | 9,781 | 599 | 10,380 | 1,958 | 29,714 | 20.31 | 935,544 | 3.2 |

College and University Library

| Library ² | Fiscal Year Ending | STUDENT ENROLLMENT ³ | | | | | | | Newspapers | Periodicals |
|--|--------------------|---------------------------------|-------------------|---------------------|----------------------|---------------------|---------------|-----|------------|-------------|
| | | Total | Under-graduate | Total Graduate | Total Extension | Book Stock | Volumes Added | | | |
| 26. Duane College (Neb.) | 30Je57 | 346 | ... | ... | 42,947 | 789 | 5 | 245 | | |
| 27. Dominican College (Calif.) ¹⁰ | 30Je57 | 320 | 89 | ... | 40,912 | 1,853 | 4 | 249 | | |
| 28. Drury College (Mo.) | 31My57 | 754 | 173 ¹⁰ | ... | 39,899 | 1,524 | 8 | 284 | | |
| 29. University of Dubuque (Iowa) ¹⁰ | 30Je57 | 464 ¹⁰ | ... | ... | 28,020 | 1,639 | 8 | 275 | | |
| 30. Earlham College (Ind.) | 30Je57 | 806 | 3 | 310 | 88,869 | 2,319 | 6 | 372 | | |
| 31. Elmira (N.Y.) | 30Je57 | 699 | ... | ... | 62,399 | 1,206 | 8 | 342 | | |
| 32. Emory and Henry (Va.) | 30Je57 | 520 | ... | ... | 38,910 | 3,764 | 18 | 382 | | |
| 33. Evansville (Ind.) | 30Je57 | 214 | 214 | ... | 42,327 | 2,200 | 7 | 307 | | |
| 34. Findlay (Ohio) | 30Ap57 | 288 | 18 | ... | 22,042 | 1,407 | 5 | 225 | | |
| 35. Franklin (Ind.) | 30Je57 | 605 | ... | ... | 44,264 | 1,291 | 13 | 348 | | |
| 36. Geneva (Pa.) | 30Je57 | 853 ¹⁰ | ... | 220 | 59,759 | 1,913 | 8 | 246 | | |
| 37. Georgia State Coll. for Women | 30Je57 | 702 | ... | ... | 69,930 | 3,119 | 11 | 267 | | |
| 38. Golden State (Calif.) | 30Je57 | 1,454 | 111 | 50 | 23,755 ¹⁰ | 1,981 | 5 | 305 | | |
| 39. Greenville (Ill.) | 30Je57 | 533 | ... | ... | 34,601 | 1,812 | 5 | 290 | | |
| 40. Guilford (N.C.) | 31My57 | 637 | ... | 1,039 ¹⁰ | 40,675 | 1,085 | 9 | 286 | | |
| 41. Gustavus Adolphus (Minn.) | 31My57 | 1,061 | ... | 12 | 57,575 | 3,036 | 7 | 294 | | |
| 42. Hampden-Sydney (Va.) | 30Je57 | 399 | ... | ... | 45,291 | 1,387 | 7 | 272 | | |
| 43. Hastings (Neb.) | 1Je57 | 683 | ... | ... | 44,885 | 970 | 2 | 309 | | |
| 44. Hendrix (Ark.) | 31Jy57 | 456 | ... | ... | 63,081 | 1,771 | 6 | 324 | | |
| 45. Hillsdale (Mich.) | 30Je57 | 610 | ... | ... | 35,293 | 561 | 6 | 183 | | |
| 46. Hiram College (Ohio) | 30Je57 | 546 | ... | ... | 80,400 | 3,339 | 15 | 450 | | |
| 47. Hollins (Va.) | 30Je57 | 579 | ... | ... | 58,292 | 1,919 | 9 | 292 | | |
| 48. Hood (Md.) | 15Jy57 | 526 | ... | ... | 46,429 | 2,246 | 8 | 324 | | |
| 49. Hope (Mich.) | 31Ag57 | 950 | ... | ... | 55,586 | 1,581 | 7 | 322 | | |
| 50. Houghton (N.Y.) | 30Ap57 | 606 | ... | ... | 37,372 ¹⁰ | 1,725 ¹⁰ | 8 | 262 | | |
| 51. Huntington (Ind.) | 31Jy57 | 243 | 15 ¹⁰ | ... | 22,258 | 1,372 | 5 | 170 | | |
| 52. Huron College (S.D.) | 3Ae57 | 378 | ... | 61 | 31,000 | 575 | 3 | 276 | | |
| 53. Illinois College | 30Je57 | 385 | ... | 54 | 45,758 | 1,276 | 7 | 198 | | |
| 54. Illinois Wesleyan | 31Je57 | 1,249 | 11 | 39 | 51,097 | 1,978 | 6 | 308 | | |
| 55. Immaculate Heart (Calif.) | 30Je57 | 778 | 184 | 64 | 71,438 | 4,988 | 9 | 540 | | |
| 56. Iowa Wesleyan | 31Jy57 | 484 | ... | 73 | 25,400 | 1,093 | 16 | 236 | | |
| 57. Jamestown (N.D.) | 11Jy57 | 481 | ... | ... | 27,607 | 2,018 | 10 | 564 | | |
| 58. Johnson (Ala.) | 30Je57 | 255 | ... | ... | 22,327 | 477 | 7 | 168 | | |
| 59. Juniata (Pa.) | 30Je57 | 730 | ... | ... | 70,875 | 1,193 | 18 | 371 | | |
| 60. La Grange (Ga.) | 30Je57 | 259 | ... | ... | 18,102 | 695 | 5 | 157 | | |
| 61. Lake Forest (Ill.) | 30Je57 | 815 | ... | 527 ¹⁰ | 67,788 | 2,412 | 6 | 328 | | |
| 62. Lawrence (Wis.) | 30Je57 | 793 | ... | 113 | 77,495 | 2,241 | 8 | 423 | | |
| 63. Lebanon Valley (Pa.) | 30Je57 | 597 | ... | 113 | 60,671 | 2,618 | 6 | 395 | | |
| 64. Loras (Iowa) | 11Jy57 | 1,250 | ... | ... | 119,089 | 1,524 | 8 | 305 | | |
| 65. Lynchburg (Va.) | 30Je57 | 705 | ... | ... | 36,376 | 862 | 7 | 244 | | |
| 66. Madison (Tenn.) | 31De56 | 304 | ... | ... | 24,133 | 584 | 2 | 248 | | |
| 67. Manchester (Ind.) | 31Jy57 | 915 | ... | 44 | 46,762 | 1,796 | 12 | 305 | | |
| 68. Marietta (Ohio) | 18e57 | 865 | ... | 210 | 143,302 | 2,082 | 8 | 480 | | |
| 69. Marymount (Calif.) | 30Je57 | 115 | ... | ... | 18,815 | 2,380 | 10 | 312 | | |
| 70. Maryville (Tenn.) | 31My57 | 728 | ... | ... | 60,850 | 1,613 | 10 | 381 | | |
| 71. Marywood (Pa.) | 30Je57 | 762 | 71 | 225 | 51,172 | 1,308 | 12 | 314 | | |
| 72. Mercer (Ga.) ¹⁰ | 30Je57 | 1,253 | 15 | 287 | 77,600 | 2,487 | 6 | 325 | | |
| 73. Meredith (N.C.) | 30Je57 | 588 | ... | ... | 36,562 | 1,233 | 13 | 248 | | |
| 74. Midland (Neb.) | 31My57 | 444 | ... | ... | 35,014 | 1,914 | 7 | 279 | | |
| 75. Millsaps-Wilson (Miss.) | 30Je57 | 891 | ... | ... | 39,779 | 1,363 | 7 | 185 | | |
| 76. Monmouth (Ill.) | 30Je57 | 663 | ... | ... | 65,000 | 1,000 | 10 | 375 | | |
| 77. Morningside (Iowa) | 30Je57 | 975 | ... | ... | 68,490 | 1,639 | 7 | 360 | | |
| 78. Mount Union (Ohio) | 30Je57 | 724 | ... | ... | 97,406 | 2,982 | 9 | 523 | | |
| 79. Muskingum (Ohio) | 31Ag57 | 1,002 | ... | 35 | 43,000 | 1,910 | 9 | 300 | | |
| 80. Nebraska Wesleyan | 1Je57 | 928 | ... | 86 | 37,898 | 1,248 | 6 | 194 | | |
| 81. Pacific Union (Calif.) | 30Je57 | 767 | 12 | ... | 48,692 | 1,640 | 8 | 482 | | |
| 82. Paine (Ga.) | 30Je57 | 244 | ... | 45 | 29,778 | 972 | 6 | 972 | | |
| 83. Parsons (Iowa) | 31Ag57 | 532 | ... | ... | 34,670 | 1,797 | 6 | 194 | | |
| 84. Randolph-Macon (Va.) | 31My57 | 687 | ... | ... | 82,563 | 1,652 | 16 | 380 | | |
| 85. Ripon (Wis.) | 30Je57 | 587 | ... | ... | 59,182 | 2,141 | 7 | 315 | | |
| 86. Rosary (Ill.) | 31Je57 | 715 | 24 | 16 | 76,342 | 2,225 | 14 | 462 | | |
| 87. Savannah (Ga.) | 30Je57 | 992 | ... | ... | 24,405 | 2,238 | 23 | 278 | | |
| 88. Scripps (Calif.) | 30Je57 | 225 ¹⁰ | ... | ... | 49,234 | 1,585 | 7 | 101 | | |
| 89. Seton Hill (Pa.) | 31Jy57 | 497 | ... | 109 | 35,919 | 1,003 | 14 | 218 | | |
| 90. Simpson (Iowa) | 30Je57 | 610 | ... | ... | 44,501 | 1,492 | 6 | 250 | | |
| 91. Springfield (Mass.) | 30Je57 | 1,040 | 94 | 1 | 49,004 | 1,775 | 5 | 347 | | |
| 92. Talladega (Ala.) | 30Je57 | 272 | ... | ... | 39,655 | 933 | 7 | 150 | | |
| 93. Tennessee Wesleyan | 30Je57 | 504 | ... | ... | 22,384 | 1,284 | 5 | 168 | | |
| 94. Trinity (D.C.) | 30Je57 | 512 | ... | ... | 71,463 | 2,668 | 21 | 506 | | |
| 95. Tusculum (Tenn.) | 31Jy57 | 295 | ... | ... | 26,925 | 506 | 5 | 164 | | |
| 96. Union (Neb.) | 1Jy57 | 814 | ... | ... | 56,778 | 1,825 | 7 | 410 | | |
| 97. Ursinus (Pa.) | 30Je57 | 740 | ... | ... | 47,685 | 1,681 | 10 | 235 | | |
| 98. Valdosta (Ga.) | 30Je57 | 521 | ... | ... | 35,542 | 1,045 | 12 | 267 | | |
| 99. Wabash (Ind.) | 30Je57 | 598 | ... | ... | 44,501 | 1,492 | 6 | 250 | | |
| 100. Wagner (N.Y.) | 30Je57 | 1,872 | 153 | ... | 43,000 | 2,769 | 8 | 230 | | |

Statistics, 1956-57 (Group III, Cont.)

| LIBRARY OPERATING EXPENDITURES | | | | | | | | | | Total Educational and General Institutional Expenditures ⁴ | Ratio of Library Expenditures to Total (Per Cent) |
|--------------------------------|---------------------|--|-----------------------------|---------------------|-----------------------------|---|------------------------------|------------------------------------|-----------------------|---|---|
| Staff Salaries | Student Service | Total Staff Salaries and Student Service | Books and Related Materials | Binding | Total for Books and Binding | Other Operating Expenditures ⁵ | Total Operating Expenditures | Per Student Operating Expenditures | | | |
| 7,600 | 1,530 | 9,130 | 3,498 | 502 | 4,000 | 350 | 13,480 | 38.96 | 291,468 ¹² | 4.6 | 26 |
| 9,100 ¹³ | 6,000 ¹⁴ | 15,100 | 9,241 | 1,403 | 10,644 | 749 | 26,493 | 64.77 | 295,047 | 8.9 | 27 |
| 12,560 | 1,571 | 14,131 | 5,193 | 742 | 5,935 | 576 | 20,642 | 27.47 | 453,030 | 4.5 | 28 |
| 10,264 | 2,040 | 12,304 | 6,657 | 994 | 7,651 | 1,072 | 21,027 | 45.31 | 380,309 | 5.5 | 29 |
| 20,089 | 2,558 | 22,647 | 8,306 | 804 | 9,110 | 1,911 | 33,668 | 41.77 | 738,625 | 4.5 | 30 |
| 9,369 | 1,586 | 10,955 | 4,403 | 327 | 4,730 | 1,012 | 16,697 | 24.32 | 585,065 | 2.9 | 31 |
| 6,250 ¹⁵ | 2,965 ¹⁶ | 9,215 ¹⁷ | 5,872 ¹⁸ | 5872 ¹⁹ | 15,087 ²⁰ | 29.00 ²¹ | 305,005 ²² | 5.3 ²³ | 32 | | |
| 17,520 | 2,059 | 19,579 | 6,752 | 575 | 7,327 | 77 | 27,583 | 19.06 | 907,707 | 3.0 | 33 |
| 4,849 | 378 | 5,227 | 3,407 | 91 | 3,498 | 243 | 8,968 | 29.31 | 308,374 | 2.9 | 34 |
| 9,167 | 1,531 | 10,698 | 5,059 | 1,051 | 6,110 | 653 | 17,461 | 28.86 | 400,598 | 4.4 | 35 |
| 12,280 | 2,107 | 14,387 | 12,400 | 340 | 12,740 | 1,627 | 28,754 | 33.70 | 834,867 | 3.4 | 36 |
| 18,500 ²⁴ | 3,300 | 21,800 | 8,597 | 403 | 9,000 | 800 | 31,600 | 45.01 | 654,118 | 4.8 | 37 |
| 12,422 | 1,440 | 13,862 | 9,925 | 433 | 10,358 | 2,108 | 26,328 | 35.61 | 386,403 | 6.8 | 38 |
| 6,266 | 1,606 | 7,872 | 7,094 | 179 | 7,273 | 318 | 15,483 | 29.04 | 284,107 | 5.4 | 39 |
| 14,365 | 544 | 14,909 | 5,087 | 705 | 5,792 | 1,027 | 21,728 | 34.11 | 238,178 | 9.1 | 40 |
| 17,090 | 3,074 ²⁵ | 20,164 | 10,073 | 800 | 10,873 | 2,745 | 33,782 | 31.84 | 826,827 | 4.1 | 41 |
| 8,300 | 950 | 9,250 | 3,843 | 800 | 4,643 | 770 | 14,663 | 36.74 | 371,025 | 3.9 | 42 |
| 5,640 | 2,642 | 8,282 | 4,855 | 644 | 5,499 | 1,106 | 14,887 | 21.79 | 284,494 | 5.2 | 43 |
| 6,500 | 2,454 | 10,954 | 6,738 | 254 | 6,992 | 2,284 | 20,230 | 44.34 | 320,336 | 6.3 | 44 |
| 5,900 | 572 | 6,472 | 3,163 | 443 | 3,608 | 190 | 10,270 | 16.82 | 334,660 | 3.0 | 45 |
| 13,472 | 991 | 14,463 | 9,775 | 1,303 | 11,078 | 2,172 | 27,713 | 50.76 | 627,976 | 4.4 | 46 |
| 30,392 | 662 | 21,054 | 9,273 | 663 | 9,936 | 695 | 31,685 | 54.72 | 883,215 | 3.5 | 47 |
| 12,430 | 4,113 | 16,543 | 9,469 ²⁶ | 792 | 10,261 ²⁷ | 1,449 | 28,253 | 54.00 | 891,283 | 3.2 | 48 |
| 15,275 | 2,243 | 17,518 | 6,452 | 639 | 7,091 | 827 | 25,436 | 26.77 | 697,404 | 3.6 | 49 |
| 7,782 | 3,399 | 11,181 | 5,488 ²⁸ | 1,549 | 7,037 | 1,229 ²⁹ | 19,447 | 32.09 | 360,674 | 5.4 | 50 |
| 3,909 | 1,531 | 5,440 | 4,612 | 101 | 4,713 | 191 | 10,344 | 40.08 | 179,279 | 5.7 | 51 |
| 903 | 903 | 2,219 | 73 | 2,292 | ... | 3,195 | 8.45 | 252,800 | 1.3 | 52 | |
| 7,026 | 1,014 | 8,040 | 3,136 | 1,081 | 4,217 | 308 | 12,565 | 32.90 | 289,161 | 4.3 | 53 |
| 17,799 | 6,271 | 24,070 | 8,494 | 962 | 9,456 | 1,427 | 34,953 | 27.83 | 913,599 | 3.8 | 54 |
| 4,850 | 5,820 ³⁰ | 10,670 | 6,121 | 283 | 6,404 | 1,803 | 18,877 | 19.62 | ... | ... | 55 |
| 5,036 | 328 | 5,364 | 5,648 | 256 | 5,904 | 121 | 11,389 | 23.53 | 416,928 | 2.7 | 56 |
| 4,650 | 1,377 | 7,944 | ... | ... | 5,873 | 2,540 | 15,357 | 34.01 | 320,654 | 5.1 | 57 |
| 7,525 | 2,988 | 10,513 | 5,963 | 276 | 6,239 | 126 | 16,878 | 33.19 | 205,958 | 4.2 | 58 |
| 3,850 | 1,150 | 5,000 | 2,153 | 181 | 2,334 | 591 | 7,925 | 30.60 | 185,000 | 4.1 | 59 |
| 11,814 | 2,353 | 14,167 | 7,010 | 262 | 7,272 | 1,409 | 22,848 | 28.03 | 809,876 | 2.8 | 61 |
| 17,612 | 1,066 | 18,678 | 9,093 | 865 | 9,960 | 2,559 | 31,197 | 39.37 | 836,555 | 3.7 | 62 |
| 12,000 | 1,560 | 13,560 | 3,774 | 1,308 | 5,082 | 504 | 19,146 | 32.07 | 520,205 | 3.7 | 63 |
| 8,466 ³¹ | 3,445 | 10,314 | 5,951 | 2,429 | 8,380 | 777 | 19,471 | 15.58 | 602,115 | 3.2 | 64 |
| 8,879 | 2,378 | 11,257 | 5,205 | 1,703 | 6,508 | 652 | 18,817 | 26.69 | 448,696 | 4.2 | 65 |
| 1,589 | 1,728 | 5,317 | 1,659 | 259 | 1,918 | 323 | 7,558 | 24.86 | 232,565 | 3.2 | 66 |
| 8,625 | 3,445 | 12,070 | 6,808 | 666 | 7,474 | 472 | 20,016 | 21.88 | 500,809 | 3.6 | 67 |
| 13,600 | 3,400 | 17,000 | 6,710 | 1,399 | 8,169 | 936 | 26,105 | 30.18 | 566,626 | 4.6 | 68 |
| 3,500 | 1,200 | 4,700 | 6,007 | 150 | 6,157 | 343 | 11,200 | 82.96 | ... | ... | 69 |
| 11,802 | 2,699 | 14,501 | 6,698 | 651 | 7,349 | 1,457 | 23,307 | 32.01 | 431,103 | 5.4 | 70 |
| 13,720 | 1,732 | 15,452 | 7,729 | 776 | 8,505 | 857 | 24,814 | 29.79 | 448,313 | 5.5 | 71 |
| 19,020 | 1,950 | 20,970 | 9,300 | 1,500 | 10,800 | 1,490 | 33,260 | 26.23 | 753,512 | 4.4 | 72 |
| 10,400 ³² | 2,763 ³³ | 13,163 | 4,704 | 515 | 5,219 | 678 | 19,060 | 32.17 | 439,591 | 4.3 | 73 |
| 11,587 | 1,548 | 13,135 | 6,076 | 463 | 6,539 | 1,339 | 21,013 | 47.33 | 349,994 | 6.3 | 74 |
| 14,100 | 890 | 14,990 | 4,556 | 912 | 5,468 | 9,582 | 30,040 | 33.71 | 654,566 | 4.6 | 75 |
| 10,700 | 4,000 | 14,700 | 6,203 | 900 | 7,103 | 825 | 22,628 | 34.12 | 552,088 | 4.1 | 76 |
| 7,901 | 2,805 | 10,706 | 6,037 | 352 | 6,389 | 1,448 | 18,543 | 19.00 | 441,700 | 4.2 | 77 |
| 16,550 | 2,940 | 19,490 | 11,191 | 1,288 | 12,479 | 960 | 32,929 | 45.48 | 680,135 | 4.8 | 78 |
| 10,600 | 3,755 | 14,355 | 8,854 | 700 | 9,554 | 600 | 24,509 | 24.46 | 650,915 | 3.5 | 79 |
| 7,400 | 2,168 | 9,568 | 3,674 | 542 | 4,216 | 604 | 14,388 | 15.52 | 284,348 | 5.0 | 80 |
| 7,421 | 7,028 | 14,449 | 6,564 | 1,003 | 7,567 | 6,132 | 28,148 | 36.13 | 576,094 | 4.9 | 81 |
| 8,830 | 810 | 9,640 | 2,666 | 98 | 2,764 | ... | 12,404 | 50.84 | 197,456 | 6.2 | 82 |
| 7,950 | 3,323 | 11,273 | 4,575 | 107 | 4,682 | 401 | 16,356 | 30.74 | 512,649 | 3.2 | 83 |
| 21,117 | 638 | 21,755 | 7,061 | 810 | 7,871 | 710 | 30,336 | 44.15 | 935,479 | 3.2 | 84 |
| 8,835 | 1,500 | 10,335 | 6,494 ³⁴ | 794 | 7,288 | 1,342 | 18,965 | 32.30 | 498,972 | 3.4 | 85 |
| 17,650 ³⁵ | 2,747 | 20,397 ³⁶ | 9,567 | 1,203 | 10,770 | 621 | 31,788 | 42.10 | 643,159 | 4.0 | 86 |
| 16,720 | 2,153 | 18,873 | 11,211 | 570 | 11,781 | 1,448 | 32,102 | 32.36 | 687,066 | 4.7 | 87 |
| 12,025 | 794 | 12,819 | 6,242 | 475 | 6,717 | 8,515 | 28,051 | 124.45 ³⁷ | 513,508 | 5.5 | 88 |
| 10,000 ³⁸ | 865 | 10,865 | 3,112 | 444 | 3,556 | 946 | 15,367 | 30.92 | 378,605 | 4.1 | 89 |
| 9,423 | 2,024 | 11,447 | 4,092 | 621 | 4,713 | 445 | 16,607 | 27.22 | 515,604 | 3.2 | 90 |
| 17,016 | 1,287 | 18,303 | 6,490 | 950 | 7,440 | 450 | 26,193 | 23.09 | 1,254,069 | 2.1 | 91 |
| 9,233 | 1,092 | 10,325 | 4,493 | 311 | 4,804 | 610 | 15,739 | 57.87 | 284,490 | 5.5 | 92 |
| 6,345 | 2,990 | 9,335 | 3,283 | 646 | 3,929 | 1,916 | 15,180 | 30.12 | 286,577 | 5.0 | 93 |
| 13,800 | 2,899 | 16,699 | 9,488 | 663 | 10,151 | 1,071 | 27,921 | 54.53 | 544,921 | 5.1 | 94 |
| 3,773 | 528 | 4,301 | 2,080 | 95 | 2,175 | ... | 6,476 | 21.24 | 276,550 | 2.3 | 95 |
| 5,260 | 13,128 | 18,388 | 5,000 | 1,720 | 6,720 | 4,104 | 29,212 | 35.86 | 509,881 | 5.7 | 96 |
| 11,613 ³⁹ | 2,613 ⁴⁰ | 14,226 ⁴⁰ | 6,775 ⁴⁰ | 436 | 7,211 ⁴⁰ | 602 | 22,039 ⁴⁰ | 29.75 ⁴⁰ | ... | ... | 97 |
| 8,700 | 1,010 | 9,710 | 4,694 | 611 | 5,305 | 158 | 15,173 | 29.00 | 322,616 | 4.7 | 98 |
| 14,222 ⁴¹ | 2,732 ⁴¹ | 16,954 ⁴¹ | 10,072 ⁴¹ | 1,042 ⁴¹ | 11,114 ⁴¹ | 2,714 ⁴¹ | 30,802 ⁴¹ | 51.00 ⁴¹ | 600,958 ⁴¹ | 5.1 | 99 |
| 17,963 | 4,345 | 22,308 | 10,328 | 903 | 11,231 | 1,106 | 34,645 | 21.33 | 992,693 | 3.5 | 100 |

College and University Library

| Library ¹ | Fiscal Year Ending | STUDENT ENROLLMENT ² | | | | | | | | Newspapers | Periodicals |
|-------------------------------------|---------------------|---------------------------------|----------------|-------------------|-----------------|---------------------|---------------|-----|--|------------|-------------|
| | | Total | Under-graduate | Total Graduate | Total Extension | Book Stock | Volumes Added | | | | |
| 101. Washington and Jefferson (Pa.) | 30J ^e 57 | 673 | 5 | ... | 89,411 | 970 | 5 | 210 | | | |
| 102. Washington College (Md.) | 30J ^e 57 | 482 | ... | ... | 48,593 | 1,136 ⁴⁸ | 6 | 208 | | | |
| 103. Wells (N.Y.) | 1J ^y 57 | 378 | ... | ... | 122,175 | 2,438 | 12 | 400 | | | |
| 104. Western Coll. for Women (Ohio) | 30J ^e 57 | 321 | ... | ... | 51,832 | 831 | 5 | 256 | | | |
| 105. Westminster (Pa.) | 31J ^y 57 | 888 | 183 | ... | 54,454 | 2,344 | 20 | 304 | | | |
| 106. Westmont (Calif.) | 31A ^g 57 | 352 | ... | ... | 27,370 | 4,987 | 3 | 239 | | | |
| 107. Whittier (Calif.) | 31A ^g 57 | 977 | 68 | 247 ⁴⁸ | 59,242 | 1,845 | 9 | 457 | | | |
| 108. Wilberforce (Ohio) | 30A ^g 57 | 239 | 13 | ... | 58,834 | 1,539 | 17 | 229 | | | |
| 109. Willamette (Ore.) | 30J ^e 57 | 1,107 | 11 | ... | 58,273 | 1,545 | 8 | 345 | | | |
| High | | 1,472 | 214 | 2,703 | 143,302 | 4,988 | 22 | 972 | | | |
| Median | | 579 | 24 | 73 | 45,758 | 1,660 | 7 | 300 | | | |
| Low | | 210 | 3 | 1 | 18,102 | 556 | 2 | 101 | | | |
| N ¹⁰ | | 109 | 27 | 29 | 108 | 108 | 109 | 109 | | | |

1. Central Library and all agencies. 2. Resident and Special students (no student counted twice). 3. Includes supplies, transportation and all other non-capital expenditures not specifically reported. 4. Total expenditures for education and general purposes include administration, resident instruction, organized research, extension, libraries, plant operations and maintenance, etc., but exclude capital costs and expenditures for auxiliary enterprises such as dormitories, cafeterias, etc. 5. Exclusive of utilities. 6. Withdrawals not deducted—probably 7,000 have been withdrawn. 7. 190 adult education. 8. Not available from Business Office. 9. 6,757 vols. of bound magazines not included. 10. 320 vols. of bound magazines not included. 11. Excluded scholarships and interest on loans. 12. Excluding Music Reference Library. 13. In addition to contributed services. 14. Equivalent of scholarships of student assistants. 15. Summer program only. 16. Does not include Seminary Library. 17.

College and University Library Salary

| Library ¹ | ASSOCIATE OR ASSISTANT CHIEF LIBRARIAN | | | | DEPARTMENT HEADS | | | | ALL OTHER PROFESSIONAL ASSISTANTS | | | |
|--|--|-----------------------|-----------------------|-------------|-----------------------|-----------------------|-------------|-----------------------|-----------------------------------|---------------------|-----------------------|-----------------------|
| | Li- brarian est | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber | Low- est | High- est |
| 1. Agnes Scott (Ga.) | \$ 4,200 ⁴ | \$ 4,200 ⁴ | \$ 4,200 ⁴ | 1 | \$ 3,600 ² | \$ 3,600 ² | 1 | \$ 1,900 ⁸ | \$ 2,700 ⁷ | 2 | \$ 1,900 ⁸ | \$ 2,700 ⁷ |
| 2. Alabama College | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... |
| 3. Alaska | 8,600 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4. Alma College (Mich.) | 5,000 | 4,800 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 5. Anderson (Ind.) | 3,900 ²⁸ | ... | ... | ... | 3,600 ²⁸ | ... | 1 | ... | ... | ... | ... | ... |
| 6. Arkansas A. & M. | 5,200 | 4,700 | ... | 1 | ... | ... | ... | ... | 3,925 | ... | 1 | ... |
| 7. Arkansas State | ... | ... | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... |
| 8. Ashland (Ohio) | 5,400 | ... | ... | 1 | ... | ... | ... | ... | 2,850 | ... | 2 | ... |
| 9. Augustana (S.D.) | 5,200 | 4,500 | ... | 1 | ... | ... | ... | ... | 3,600 ²⁸ | 3,800 ²⁸ | 3 ²⁸ | ... |
| 10. Aurora (Ill.) | 1,720 ²¹ | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11. Bard (N.Y.) | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... |
| 12. Bates (Maine) | 5,000 | 3,800 | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... |
| 13. Beaver (Pa.) | 4,800 | ... | 4,000 | 1 | ... | ... | ... | ... | 1,350 | 1,650 | 3 ²⁸ | ... |
| 14. Belhaven (Miss.) | 2,850 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 15. Bennett (N.C.) | 3,930 | ... | ... | 2,900 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 16. Bennington (Vt.) | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... |
| 17. Bethany (Kan.) | 3,800 | 2,000 | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... |
| 18. Birmingham-Southern (Ala.) | 4,900 | ... | ... | 1 | 3,250 | 3,350 | 4 | ... | ... | ... | ... | ... |
| 19. Catawba (N.C.) | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 20. Cedar Crest (Pa.) | 4,100 | ... | ... | 1 | ... | ... | 1 | 1,800 | ... | ... | ... | ... |
| 21. Chapman (Calif.) | ... | ... | 4,560 | 1 | ... | ... | ... | ... | ... | ... | 3,470 | 1 |
| 22. Coe (Iowa) | 5,600 | ... | ... | 1 | ... | ... | 1 | 3,600 | 4,300 | 3 | ... | ... |
| 23. Coker (S.C.) | 3,100 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 2,500 | 1 |
| 24. Concord (W.Va.) | 6,156 ⁴ | 6,125 ⁴ | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25. Concordia (Minn.) | 4,700 | 4,000 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 26. Doane College (Neb.) | 4,100 | 3,700 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 27. Dominican College (Calif.) | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 28. Drury College (Mo.) | 4,300 | ... | ... | 1 | 3,000 | 3,650 | 3 | ... | ... | ... | ... | ... |
| 29. University of Dubuque (Iowa) ²⁸ | 4,400 | ... | ... | 1 | ... | ... | 1 | 4,000 | ... | 1 | ... | ... |
| 30. Earlham College (Ind.) | 6,000 | 4,200 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 31. Elmira (N.Y.) | 4,500 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 32. Emory and Henry (Va.) | 4,725 | 3,150 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 33. Evansville (Ind.) | 5,000 | 4,300 | ... | 1 | 3,600 | ... | 1 | ... | ... | ... | ... | ... |
| 34. Findley (Ohio) | 4,089 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 35. Franklin (Ind.) | 5,600 | 4,200 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 36. Geneva (Pa.) | 5,000 | 4,400 | ... | 1 | ... | ... | 1 | 2,000 ⁹ | 3,800 | 1.50 | ... | ... |
| 37. Georgia State Coll. for Women | 6,000 ⁴ | ... | ... | 1 | 4,000 ⁹ | 4,100 ⁹ | 3 | ... | ... | ... | ... | ... |
| 38. Golden Gate (Calif.) | 7,200 ⁴ | 4,440 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 39. Greenville (Ill.) | 5,385 | 3,550 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 40. Guilford (N.C.) | 4,200 | 2,900 ²⁸ | 3,300 | 3 | ... | ... | 1 | ... | ... | ... | ... | ... |

Statistics, 1956-57 (Group III, Cont.)

| LIBRARY OPERATING EXPENDITURES | | | | | | | | | | Total Educational and General Institutional Expenditures ³ | Ratio of Library Expenditures to Total (Per Cent) |
|--------------------------------|-----------------|--|-----------------------------|---------|-----------------------------|---------------------------------------|---------------------------------------|---|-----------|---|---|
| Staff Salaries | Student Service | Total Staff Salaries and Student Service | Books and Related Materials | Binding | Total for Books and Binding | Other Operating Expenses ⁴ | Total Operating Expenses ⁴ | Per Student Operating Expenses ⁴ | | | |
| 11,200 | 1,200 | 12,400 | 4,030 | 253 | 4,283 | 5,166 | 1,361 | 23,761 | 35.31 | 101 | 101 |
| 17,451 | 1,256 | 18,707 | 11,226 | 1,319 | 12,545 | 1,580 | 32,832 | 86.86 | 499,410 | 3.4 | 102 |
| 6,646 | 2,157 | 8,803 | 3,480 | 735 | 4,215 | 746 | 13,764 | 42.88 | 553,175 | 5.9 | 103 |
| 16,000 | 3,762 | 19,762 | 9,064 | 546 | 9,610 | 5,368 | 34,740 | 32.43 | 527,867 | 2.6 | 104 |
| 5,490 | 11,738 | 17,229 | 5,815 | 1,190 | 7,005 | 3,191 | 27,425 | 77.89 | 297,507 | 9.2 | 106 |
| 32,977 | 4,471 | 37,448 | 7,436 | 1,298 | 8,734 | 348 | 46,530 | 44.52 | 1,226,158 | 3.7 | 107 |
| 5,100 | 1,800 | 6,900 | 3,500 | 500 | 4,000 | 500 | 11,400 | 45.00 | 277,000 | 4.1 | 108 |
| 15,950 | 3,304 | 19,254 | 5,688 | 441 | 6,129 | 885 | 26,468 | 23.50 | 712,000 | 3.7 | 109 |
| 32,977 | 13,128 | 37,448 | 13,107 | 2,429 | 14,376 | 8,515 | 46,530 | 124.45 | 1,254,069 | 9.2 | High |
| 10,700 | 2,107 | 14,040 | 6,076 | 666 | 6,992 | 936 | 21,027 | 32.09 | 500,809 | 4.2 | Median |
| 903 | 328 | 903 | 1,659 | 73 | 1,918 | 126 | 6,476 | 8.45 | 179,279 | 1.3 | Low |
| 108 | 107 | 109 | 107 | 104 | 109 | 104 | 109 | 109 | 104 | 104 | N ⁴³ |

Includes unclassified group. 18. Due to change in their audit period this covers only ten months this year. 19. Evening classes on campus 882. 20. Summer salaries not included except for Chief Librarian. 21. Adjusted total. 22. Greensboro conference of Guilford College. 23. \$750 paid by Church conference. 24. Of this amount \$1,909 was received from sources outside the budget. 25. 291 microfilm vols. 26. 161 microfilm. 27. Plus \$133.67 for academy. 28. Seminary. 29. Tuition credit \$1.00 per hour. 30. Break down not given. 31. Not given. 32. Evening session given on campus, but none are regular students. 33. This includes \$5,836 of estimated contributed service. 34. Not available. 35. Law library contains about 2,700 volumes; a separate library. 36. Nine months. 37. Contributed Services. 38. Also gives service to students and faculty of other Associated Colleges. 39. Value of contributed services. 40. Subject to final audit. 41. Ten-month period. 42. Includes documents. 43. Extended day—not off campus. 44. Number of libraries on which high, median, and low are based.

Statistics, 1956-1957 (Group III)

| Low-est | ALL NONPROFESSIONAL ASSISTANTS | | | TOTAL NUMBER OF EMPLOYEES IN FULL-TIME EQUIVALENT ² | | | Working Hours in Fiscal Year ³¹ | Hours of Student Assistance |
|--------------------|--------------------------------|----------|---------|--|-------------------|--------------------|--|-----------------------------|
| | Low-est | High-est | Num-ber | Pro-fes-sional | Nonpro-fes-sional | Total | | |
| \$1,800 | \$... | 1 | 4.75 | 1 | 5.75 | 1,740 ⁴ | 2,023 | 1 |
| 3,900 | 4,300 | 1.25 | 4 | 4 | 4 | 1,760 | 4,347 | 2 |
| 1,800 ⁴ | 1 | 2 | 1.25 | 1.25 | 2.25 | ... | 2,136 | 3 |
| 907 | 1,971 | 3 | 2 | 50 | 2.50 | 1,560 | 1,200 | 4 |
| ... | ... | 2 | 3 | 2 | 3 | 1,528 | 9,924 | 5 |
| ... | ... | 3 | 3 | 2 | 3 | 1,950 | 4,312 | 6 |
| ... | ... | 3 | 3 | 2 | 3 | 1,973 | 4,446 | 7 |
| ... | ... | 2 | 3 | 2 | 3 | 1,920 | ... | 8 |
| ... | ... | 3 | 4 | 3 | 3 | 2,020 | 3,944 | 9 |
| ... | ... | 3 | 4 | 3 | 7 | 1,400 | 3,852 | 10 |
| 1,900 | 2,650 | 2 | 3 | 2.50 | 5.50 | 1,888 | 1,954 | 11 |
| ... | ... | 3 | 4 | 1 | 5 | 1,400 | 3,972 | 12 |
| ... | ... | 3 | 3.50 | ... | 3.50 | 1,650 | 596 | 13 |
| ... | ... | 1 | 1 | 1 | 1 | 1,216 | 2,376 | 14 |
| ... | ... | 2 | 2 | ... | 2 | 1,640 | 4,871 | 15 |
| 1,500 | ... | 1 | 3 | 1.50 | 4.50 | 1,635 | 990 | 16 |
| ... | 1 | 2 | 7 | 9 | 14 | 1,460 | 1,575 | 17 |
| ... | ... | 5 | ... | 5 | 5 | 1,755 | 6,263 | 18 |
| ... | ... | 3 | ... | 3 | 3 | ... | 2,748 | 19 |
| ... | ... | 1 | 1 | 1.50 | 1.50 | 2,888 | 1,092 | 20 |
| 1,071 | 1 | 2 | 1 | 3 | 4 | 1,920 | 3,000 | 21 |
| ... | ... | 4 | 2 | 4 | 4 | 1,760 ⁴ | 6,000 | 22 |
| ... | ... | 2 | 2 | 2 | 2 | 1,400 | 2,800 | 23 |
| 2,950 | ... | 2 | 2 | 2 | 4 | 2,046 | 2,930 | 24 |
| ... | ... | 2 | 3.48 | ... | 3.48 | 1,840 | 4,693 | 25 |
| 1,440 | ... | 3 | 1 | 4 | 4 | 1,760 | 2,551 | 26 |
| 1,600 | 2,350 | 2 | 1 | 3.50 | 4.50 | 1,760 | 2,560 | 27 |
| 2,080 | 2,240 | 2 | 3 | 2 | 5 | 1,868 | 3,377 | 28 |
| ... | ... | 1 | 3 | 4 | 4 | 1,400 | 3,139 | 29 |
| 2,310 | ... | 2 | 3 | 2 | 5 | 2,273 | 1,780 | 30 |
| ... | ... | 2 | 2 | 2 | 2 | 1,787 | 2,742 | 31 |
| 1,800 | ... | 1 | 3.50 | 1 | 4.50 | 1,665 | 2,892 | 32 |
| 1,800 | ... | 2 | 2 | 2 | 4 | 1,287 ⁴ | 6,600 | 33 |
| 1,323 | ... | 1 | 3.50 | .50 | 4 | 1,840 | 960 | 34 |
| ... | ... | 1 | 3.50 | .50 | 4 | 1,840 | 2,900 | 35 |

College and University Library

| Library ¹ | Li- brarian | ASSOCIATE OR ASSISTANT CHIEF LIBRARIAN | | | DEPARTMENT HEADS | | | ALL OTHER PROFE- SSIONAL ASSISTANTS | | |
|-------------------------------------|--------------------|--|--------------|-------------|--------------------|--------------------|-------------|--|--------------------|-------------|
| | | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber |
| 41. Gustavus Adolphus (Minn.) | 5,490 | ... | ... | 4,733 | 5,115 | 2 | ... | 2,800 | ... | 1 |
| 42. Hampden-Sydney (Va.) | 5,500 | ... | ... | ... | ... | ... | ... | 1,300 ² | 1,700 ² | 2 |
| 43. Hastings (Neb.) | 4,200 | 2,600 ³ | ... | 1 | ... | ... | ... | 1,800 ² | ... | 1 |
| 44. Hendrix (Ark.) | 3,600 ⁴ | 2,600 ³ | ... | 1 | ... | ... | ... | ... | ... | ... |
| 45. Hillsdale (Mich.) | 4,100 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 46. Hiram College (Ohio) | ... | ... | ... | 1 | 4,300 | ... | 1 | 1,300 ² | 1,700 ² | 2 |
| 47. Hollins (Va.) | 7,300 | 5,500 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 48. Hood (Md.) | 4,600 | 3,200 | 3,500 | 2 | ... | ... | ... | 2,200 | ... | 1 |
| 49. Hope (Mich.) | 6,100 | ... | ... | ... | 4,900 | 5,500 | 2 | ... | ... | ... |
| 50. Houghton (N.Y.) | ... | ... | ... | ... | 1,800 ² | 1,825 ² | 2 | ... | ... | ... |
| 51. Huntington (Ind.) | 3,460 ⁷ | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 52. Huron College (S.D.) | 4,000 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 53. Illinois College | 4,500 | ... | ... | ... | 1,700 | ... | 50 | ... | ... | ... |
| 54. Illinois Wesleyan | 4,700 | ... | ... | ... | 2,734 | 3,500 | 2 | 3,050 ⁸ | ... | .75 |
| 55. Immaculate Heart (Calif.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 56. Iowa Wesleyan | 4,000 | ... | ... | ... | ... | ... | ... | 1,200 ² | ... | 1 |
| 57. Jamestown (N.D.) | 3,900 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 58. Judson (Ala.) | 3,900 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 59. Jumia (Pa.) | 4,400 | 3,300 | 1,50 | ... | ... | ... | ... | ... | ... | ... |
| 60. La Grange (Ga.) | 3,850 ⁴ | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 61. Lake Forest (Ill.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 62. Lawrence (Wis.) | 6,600 | 4,300 | ... | 1 | ... | 3,800 | 1 | 3,000 | ... | 2.40 |
| 63. Lebanon Valley | 5,200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 64. Loras (Iowa) | 5,836 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 65. Lynchburg (Va.) | 4,216 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 66. Madison (Tenn.) | 2,940 | ... | 1,800 | 1 | ... | ... | ... | ... | ... | ... |
| 67. Manchester (Ind.) | 4,100 | 3,600 | 3,300 | ... | ... | 3,800 | 1 | 1,080 ² | 1 | |
| 68. Marietta (Ohio) | 3,500 | 3,300 | ... | ... | ... | 3,800 | 1 | ... | ... | ... |
| 69. Marymount (Calif.) | 3,500 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 70. Maryville (Tenn.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| 71. Marywood (Pa.) | 4,300 | 3,800 | ... | 1 | ... | ... | ... | 4,600 | ... | 1.10 |
| 72. Mercer (Ga.) | ... | ... | ... | ... | 2,700 | 3,520 | 2 | ... | ... | ... |
| 73. Meredith (N.C.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 74. Midland (Neb.) | 5,200 | 5,400 | ... | 1 | ... | ... | ... | 3,200 | ... | 1 |
| 75. Millsaps-Wilson (Miss.) | 4,500 | ... | ... | ... | 3,300 | 3,600 | 2 | ... | ... | ... |
| 76. Monmouth (Ill.) | 4,600 | ... | 4,000 | 1 | ... | ... | ... | ... | ... | ... |
| 77. Morningside (Iowa) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 78. Mount Union (Ohio) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 79. Muskingum (Ohio) | 4,600 | ... | ... | ... | ... | ... | ... | 3,600 | ... | 2 |
| 80. Nebraska Wesleyan | 5,000 | 4,300 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 81. Pacific Union (Calif.) | 2,860 | ... | ... | ... | 2,613 | ... | 1 | 2,834 | ... | 1 |
| 82. Paine (Ga.) | 3,450 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 83. Parsons (Iowa) | 4,500 | 2,250 ³ | ... | 1 | 1,200 ³ | ... | ... | ... | ... | ... |
| 84. Randolph-Macon (Va.) | ... | ... | ... | ... | ... | ... | ... | 3,700 | 4,700 | 3 |
| 85. Ripon (Wis.) | 5,400 | 4,200 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 86. Rosary (Ill.) | 5,000 ⁹ | ... | ... | ... | ... | ... | ... | 3,216 ⁹ | ... | 3 |
| 87. Savannah (Ga.) | 5,400 | 4,900 | ... | 2 | ... | ... | ... | ... | ... | ... |
| 88. Scripps (Calif.) | ... | ... | ... | ... | 3,800 | ... | 1 | ... | ... | ... |
| 89. Seton Hill (Pa.) | 4,000 ⁹ | ... | ... | ... | 3,600 ⁹ | ... | 1 | ... | ... | ... |
| 90. Simpson (Iowa) | 4,700 | 4,000 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 91. Springfield (Mass.) | 5,300 | ... | ... | ... | ... | ... | ... | 3,500 | 3,800 | 2 |
| 92. Talladega (Ala.) | 3,680 ⁹ | ... | ... | ... | 3,220 ⁹ | ... | 1 | ... | ... | ... |
| 93. Tennessee Wesleyan | 4,500 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 94. Trinity (D.C.) | 6,500 | 3,800 ⁹ | ... | 1 | ... | ... | ... | 3,500 ⁹ | ... | 1 |
| 95. Tusculum (Tenn.) | 3,500 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 96. Union (Neb.) | 3,128 | 2,972 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 97. Ursinus (Pa.) | 5,400 | 4,400 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 98. Valdosta (Ga.) | 4,700 | ... | 4,000 | 1 | ... | ... | ... | ... | ... | ... |
| 99. Wabash (Ind.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 100. Wagner (N.Y.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 101. Washington and Jefferson (Pa.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 102. Washington College (Md.) | 5,500 | 4,900 | ... | 1 | ... | ... | ... | 1,200 ¹⁰ | ... | .33 |
| 103. Wells (N.Y.) | 5,600 | ... | ... | ... | 4,500 | ... | 2 | ... | ... | ... |
| 104. Western Coll. for Women (Ohio) | 4,700 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 105. Westminster (Pa.) | 5,300 | ... | ... | ... | ... | ... | ... | 4,000 | 4,300 | 3 |
| 106. Westmont (Calif.) | 2,865 ⁹ | ... | ... | ... | ... | ... | ... | 2,625 ⁹ | ... | 1 |
| 107. Whittier (Calif.) | 6,877 | 5,900 | ... | 1 | ... | ... | ... | ... | ... | ... |
| 108. Wilberforce (Ohio) | 3,600 | 3,300 | 3,600 | 1 | ... | ... | ... | ... | ... | ... |
| 109. Willamette (Ore.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| High | 8,600 | 5,500 | 6,125 | 2 | 4,900 | 5,500 | 6 | 4,600 | 4,700 | 4 |
| Median | 4,600 | 4,100 | 3,600 | 1 | 3,300 | 3,650 | 1 | 3,500 | 3,800 | 1.50 |
| Low | 2,850 | 2,000 | 1,800 | 1 | 1,700 | 1,825 | .3 | 1,350 | 1,650 | .75 |
| N ¹¹ | 84 | 35 | 11 | 46 | 20 | 12 | 28 | 18 | 10 | 32 |

1. Central library and all agencies. 2. Exclude student assistants and building maintenance staff. 3. Confidential. 4. Twelve months. 5. Ten months. 6. Three-fourths time for nine months. 7. Nine months. 8. Not given. 9. Half-time. 10. School of Theology. 11. None, separate budget. 12. Part-time. 13. Full-time rate. 14. One part-time. 15. Vacancy. 16. No set scale. 17. Nine months, summer optional, usually six weeks each. 18. One for nine months only. 19. There is no university librarian—college only. 20. For the last four months of this year an additional full-time professional librarian was employed. 21. Includes four hours academic teaching.

Salary Statistics, 1956-57 (Group III, Cont.)

| ALL NONPROFESSIONAL ASSISTANTS | | | TOTAL NUMBER OF EMPLOYEES IN FULL-TIME EQUIVALENT ² | | | Working Hours in Fiscal Year ²⁴ | Hours of Student Assistance |
|-----------------------------------|---------------------|-------------|---|----------------------|---------------------|---|-----------------------------------|
| Low- est | High- est | Num- ber | Pro- fessional | Nonpro- fessional | Total | | |
| 720 | 2,760 | 2 | 3 | 1.25 | 4.25 | 1,576 | 3,191 ²⁵ |
| 1,440 | 1,440 | 1 | 2 | 1 | 2 | 1,710 | 1,612 |
| 500 ²⁶ | 500 ²⁶ | 1 | 3 | .50 | 3.50 | 1,365 ²⁷ | 5,126 ²⁸ |
| 1,800 | 1,800 | 1 | 1 | 1 | 2 | 1,440 | 763 |
| ²⁹ | ²⁹ | 3 | 3.33 | 1 | 4.33 | ²⁹ | 1,291 |
| 1,130 | 1,130 | 1 | 4 | 1 | 4 | 1,650 | 1,068 |
| 1,450 ²⁹ | 1,450 ²⁹ | 1 | 3 ³⁰ | .57 | 3.57 | 1,527 | 6,072 |
| ²⁹ | ²⁹ | 2 | 3.75 | 1.25 | 4.25 ³⁰ | 1,520 | 2,240 |
| 1,200 | 1,200 | 1 | 3.50 | 1.50 | 5.25 | 1,450 | 5,300 |
| 2,400 | 2,700 | 2 | 2 | 1 | 3 | 1,720 | 2,840 |
| ²⁹ | ²⁹ | 3 | 3.40 | 1 | 4.40 | 1,998 | 1,735 |
| 2,600 | 2,600 | 1 | 1 | 1 | 2 | 1,240 | 2,080 |
| 2,000 | 2,600 | 2 | 1 | 2 | 3 | 1,762 | 3,662 |
| 1,500 | 1,500 | 1 | 1 | 1 | 2 | 2,310 | 5,256 |
| ²⁹ | ²⁹ | 1 | 3.50 | .50 | 4.50 | 1,722 | 5,149 |
| 1,020 | 1,020 | .50 | 3.10 | .50 | 3.60 | ²⁹ | 6,000 |
| 1,620 | 1,920 | 3 | 3 | 1 | 4 | 1,760 | 3,750 |
| ²⁹ | ²⁹ | 2 | 2 | 1 | 3 | 1,365 | 4,567 |
| 2,700 | 2,700 | 1 | 2.63 | 1 | 2.63 | 1,880 | 2,600 |
| 3,000 | 3,100 | 2 | 2 | 2.50 | 4.50 | 1,500 | 5,600 |
| ²⁹ | ²⁹ | 3 | 3.50 | 2 | 5.50 | 1,840 | 4,208 |
| 3,200 | 3,200 | 1 | 2 | .50 | 3.50 | 1,723 | 3,920 |
| 2,100 | 2,100 | 3.50 | 4 | 3.50 | 7.50 | 1,760 | 5,316 |
| 1,760 | 1,760 | 1 | 2.17 | .83 | 3 | 1,978 | 1,200 |
| 1,665 | 2,100 | 1 | 2.17 | .83 | 3 | 1,760 | 3,613 |
| 2,900 | 2,900 | 1 | 2 | 1 | 3 | 1,840 | 2,130 |
| 2,700 | 2,700 | 1 | 2 | 1 | 4 | 1,862 | 3,216 |
| 3,000 | 3,000 | 1 | 2 | .75 | 2.75 | 1,702 | 4,318 |
| 2,400 ²⁹ | 2,400 ²⁹ | 1 | 2 | 1 | 3 | 1,800 | 1,580 |
| 1,700 | 1,700 | 1 | 2 | 1 | 3 | 1,880 | 1,730 |
| 2,000 | 2,100 | 2.50 | 3 | 2.50 | 5.50 | 1,716 | 3,970 |
| ²⁹ | 2,185 ²⁹ | 2 | 2 | 2 | 4 | 1,472 | 90 |
| 1,800 | 1,800 | 1 | 2 | 2.50 | 3.50 | 1,600 | 5,980 |
| 273 | 273 | 1 | 1 | .50 | 3.50 | 1,258 | 3,865 |
| 2,000 | 2,000 | 1 | 2 | 1 | 2 | 1,980 | 960 |
| ²⁹ | ²⁹ | 2 | 1.67 | 2 | 2.67 | 1,608 | 3,414 |
| ²⁹ | ²⁹ | 2 | 2.50 | 1 | 2 | 1,908 | 1,919 |
| ²⁹ | ²⁹ | 3.75 | 2.50 | 6.25 | 1,840 | 3,414 | 99 |
| ²⁹ | ²⁹ | 3.50 | 5 | 8.50 | 2,240 | 4,240 | 100 |
| ²⁹ | ²⁹ | 2 | 2.50 | 4.50 | ²⁹ | 15,817 | 101 |
| 2,400 | 2,600 | 2 | 2.33 | 2.33 | 5.50 | 1,368 | 2,032 |
| ²⁹ | ²⁹ | 2 | 3.50 | 5.50 | ²⁹ | 1,718 | 103 |
| ²⁹ | ²⁹ | 1 | 1 | 2 | 1,840 | 1,782 | 104 |
| ²⁹ | ²⁹ | 4 | 1 | 5 | 1,840 | 28,548 | 105 |
| 2,400 | 2,400 | 1 | 1.25 | 1.25 | 1.25 | 1,392 | 13,000 |
| ²⁹ | ²⁹ | 2 | 1 | 3 | 1,840 | 5,590 | 107 |
| 1,800 | 1,800 | 1 | 1 | .50 | 1.50 | 1,560 | 540 |
| 273 | 273 | .50 | 1 | .30 | 1 | 900 | 272 |
| 44 | 44 | 19 | 53 | 109 | 76 | 1,09 | 91 |
| 3,900 | 4,300 | 3.50 | 5 | 5 | 9 | 2,888 | 35,680 |
| 1,800 | 2,350 | 2 | 2.17 | 1.25 | 3.50 | 1,800 | 3,000 |
| 273 | 1,071 | .50 | 1 | .30 | 1 | 900 | 272 |
| 44 | 44 | 19 | 53 | 109 | 76 | 1,09 | 91 |

22. Varies too much. 23. Three-fourths time. 24. This is during school year. During summer one student is employed full-time. Amounts to 400 additional hours. 25. Hour of student help for every hour the library is open. 26. For 36 weeks. 27. This includes 900 hours student janitor service. 28. Eleven months. 29. Part-time assistants rated as professional. 30. One on leave for a half a year. 31. Leave of absence. 32. Three-fourths time. 33. \$1.00 an hour. 34. Contributed service. 35. Includes room estimate. 36. The number of libraries on which high, median, and low are based. 37. Excludes vacations and legal holidays.

High
Median
Low
N²⁹

Teachers College Library

| Library ^b | STUDENT ENROLLMENT ^a | | | | | | | Periodicals |
|---|---------------------------------|----------------------|--------------------|------------------|---------------------|---------------|-------------|-------------|
| | Fiscal Year Ending | Total Under-graduate | Total Graduate | Total Extension | Book Stock | Volumes Added | News-papers | |
| 1. Arizona, Flagstaff, SC | 30Je57 | 1,057 | 41 | 109 | 56,701 | 3,765 | 7 | 386 |
| 2. Arkansas, Conway, STC | 30Je57 | 1,171 | 29 | 169 | 46,689 | 1,325 | 6 | 232 |
| 3. California, Arcata, Humboldt, SC | 30Je57 | 1,194 | 41 | — | 59,901 | 4,117 | 18 | 609 |
| 4. California, Chico, SC | 30Je57 | 2,346 | 75 | 44 | 77,771 | 5,245 | 15 | 669 |
| 5. California, Long Beach, SC | 30Je57 | 5,052 | 1,887 | — | 71,094 | 13,128 | 13 | 653 |
| 6. California, Sacramento, SC | 30Je57 | 3,630 ^b | 1,408 ^b | 424 | 72,879 | 8,434 | 11 | 890 |
| 7. California, San Francisco, SC | 30Je57 | 7,506 | 1,233 | 2,166 | 123,052 | 12,791 | 22 | 1,016 |
| 8. California, San Jose, SC | 30Je57 | 10,494 | 492 | 2,117 | 170,293 | 9,256 | 12 | 1,480 |
| 9. Colorado, Greeley, SC | 30Je57 | 2,704 | 267 | 1,202 | 151,711 | 4,896 | 17 | 810 |
| 10. Connecticut, Willimantic, STC | 30Je57 | 272 | 72 | 144 | 21,039 | 1,294 | 5 | 222 |
| 11. Georgia, Collegeboro, Ga, TC | 30Je57 | 865 | — | — | 55,865 | 2,365 | 16 | 401 |
| 12. Illinois, Charleston, Eastern Ill, Univ. | 30Je57 | 2,071 | 14 | 158 | 95,679 | 4,845 | 25 | 650 |
| 13. Illinois, DeKalb, Northern Ill, Univ. | 30Je57 | 3,574 | 451 | 160 | 113,772 | 7,199 | 16 | 802 |
| 14. Illinois, River Forest, Concordia TC | 30Je57 | 723 | — | — | 54,694 | 2,167 | 6 | 197 |
| 15. Indiana, Muncie, Ball STC | 30Je57 | 4,415 | 625 | 288 | 173,325 | 10,098 | 14 | 682 |
| 16. Indiana, Terre Haute, STC | 30Je57 | 2,927 | 308 | 532 | 179,571 | 5,579 | 20 | 600 |
| 17. Iowa, Cedar Falls, STC | 30Je57 | 3,056 | 139 | 311 | 164,899 | 7,737 | 37 | 893 |
| 18. Kansas, Pittsburg, STC | 30Je57 | 2,450 | 150 | 992 | 101,976 | 3,547 | 30 | 850 |
| 19. Kentucky, Bowling Green, Western SC | 30Je57 | 2,015 | 138 | 675 | 104,865 | 2,468 | 55 | 389 |
| 20. Louisiana, Hammond, Southeastern La, Coll. | 30Je57 | 1,598 | — | — | 53,549 | 2,717 | 12 | 419 |
| 21. Louisiana, Lafayette, Southwestern La, Inst. | 30Je57 | 4,043 | — | — | 119,894 | 6,561 | 23 | 843 |
| 22. Louisiana, Natchitoches, N.W. La, Inst. | 30Je57 | 2,026 | 120 | 24 | 85,844 | 6,805 | 24 | 854 |
| 23. Maryland, Frostburg, STC | 30Je57 | 609 | — | — | 28,596 | 2,102 | 10 | 260 |
| 24. Maryland, Salisbury, STC | 30Je57 | 428 | — | — | 26,041 | 1,300 | 7 | 157 |
| 25. Maryland, Towson, STC | 30Je57 | 1,314 | — | — | 51,987 | 2,682 | 12 | 280 |
| 26. Massachusetts, Bridgewater, STC | 30Je57 | 863 | — | 439 | 29,413 | 629 | 12 | 192 |
| 27. Massachusetts, Fitchburg, STC | 30Je57 | 636 | — | 350 | 31,500 | 600 | 8 | 239 |
| 28. Massachusetts, Framingham, STC | 30Je57 | 619 | — | — | 23,189 | 463 | 5 | 206 |
| 29. Massachusetts, North Adams, STC | 30Je57 | 200 | — | 90 | 14,335 | 632 | 2 | 135 |
| 30. Michigan, Marquette, Northern Mich, College | 30Je57 | 1,090 | 31 | 138 | 57,435 | 1,888 | 16 | 347 |
| 31. Michigan, Mt. Pleasant, Central Mich, Coll. | 30Je57 | 3,379 | 141 | 1,706 | 88,833 | 4,710 | 23 | 685 |
| 32. Michigan, Ypsilanti, Eastern Mich, College | 30Je57 | 3,559 | 472 | 1,405 | 119,030 | 5,790 | 13 | 496 |
| 33. Minnesota, Bemidji, SC | 30Je57 | 846 | 57 | 108 | 36,483 | 1,780 | 11 | 250 |
| 34. Minnesota, Mankato, SC | 30Je57 | 2,911 | 107 | 603 | 56,051 | 3,392 | 7 | 484 |
| 35. Minnesota, Moorhead, SC | 30Je57 | 971 | 4 | 357 | 38,836 | 2,049 | 10 | 388 |
| 36. Minnesota, St. Cloud, SC | 30Je57 | 2,156 | 50 | 430 | 93,918 | 5,420 | 14 | 493 |
| 37. Minnesota, Winona, SC | 30Je57 | 852 | 18 | 63 | 44,880 | 2,414 | 14 | 328 |
| 38. Missouri, Springfield, Southwest SC | 30Je57 | 2,377 | — | 746 | 88,498 | 2,909 | 7 | 429 |
| 39. Nebraska, Chadron, STC | 30Je57 | 545 | 4 | 355 | 36,013 | 478 | 44 | 226 |
| 40. Nebraska, Kearney, STC | 30Je57 | 1,317 | 14 | 529 | 47,344 | 2,611 | 44 | 242 |
| 41. New Hampshire, Keene, TC | 30Je57 | 706 | 8 | 36 | 27,680 | 2,131 | 9 | 209 |
| 42. New Jersey, Glassboro, STC | 30Je57 | 683 | — | 833 | 43,455 | 2,598 | 7 | 234 |
| 43. New Jersey, Newark, STC | 30Je57 | 777 | 33 | 1,039 | 34,911 | 911 | 5 | 225 |
| 44. New Jersey, Paterson, STC | 30Je57 | 823 | 142 | 134 | 26,678 | 2,448 | 7 | 268 |
| 45. New Jersey, Trenton, STC | 30Je57 | 1,004 | 30 | 800 | 82,293 | 5,255 | 8 | 300 |
| 46. New York, Albany, STC | 31Mr57 | 1,880 | 188 | 674 | 65,694 | 3,126 | 7 | 387 |
| 47. New York, Brockport, STC | 31Mr57 | 1,089 | 110 | 199 | 45,234 | 3,365 | 5 | 284 |
| 48. New York, Buffalo, STC | 31Mr57 | 2,589 | 425 | 269 | 67,388 | 5,380 | 7 | 483 |
| 49. New York, Cortland, STC | 31Mr57 | 2,116 | — | 654 | 53,990 | 4,879 | 8 | 545 |
| 50. New York, New Paltz, STC | 31Mr57 | 1,327 | 248 | 502 | 49,271 | 5,498 | 8 | 503 |
| 51. New York, Oneonta, STC | 31Mr57 | 1,085 | 29 | 485 | 46,538 | 3,560 | 6 | 352 |
| 52. New York, Oswego, STC | 31Mr57 | 1,705 | 225 | 206 | 59,445 | 3,955 | 13 | 502 |
| 53. New York, Pflatburgh, STC | 31Mr57 | 1,140 | 168 | 115 | 49,874 | 3,061 | 6 | 428 |
| 54. New York, Potsdam, STC | 31Mr57 | 997 | 36 | 200 ^b | 35,696 | 3,103 | 7 | 259 |
| 55. North Carolina, Cullowhee, W. Carolina Coll. | 30Je57 | 1,080 | 107 | 140 | 35,656 | 2,201 | 8 | 275 |
| 56. North Carolina, Elizabeth City, STC | 30Je57 | 464 | — | — | 27,919 | 410 | 11 | 205 |
| 57. North Carolina, Fayetteville, STC | 30Je57 | 558 | — | — | 37,436 | 500 | 13 | 253 |
| 58. North Carolina, Greenville, E. Carolina Coll. | 30Je57 | 3,028 | 185 | 645 | 110,467 | 7,264 | 17 | 573 |
| 59. North Carolina, Winston-Salem, TC | 30Je57 | 940 | — | — | 38,308 | 800 | 17 | 371 |
| 60. North Dakota, Dickinson, STC | 30Je57 | 429 | — | 263 | 24,480 | 857 | 19 | 150 |
| 61. North Dakota, Valley City, STC | 30Je57 | 633 | — | — | 35,000 ^b | 543 | 6 | 139 |
| 62. Oklahoma, Alva, Northwestern SC | 30Je57 | 727 | 21 | — | 41,782 | 1,971 | 7 | 350 |
| 63. Oklahoma, Edmund, Central SC | 30Je57 | 2,220 | — | — | 48,891 | 1,886 | 9 | 388 |
| 64. Oregon, Ashland, Southern Oregon College | 30Je57 | 911 | — | — | 36,273 | 2,544 | 17 | 321 |
| 65. Oregon, LaGrande, Eastern Oregon College | 30Je57 | 670 | — | — | 38,354 | 4,271 | 17 | 513 |
| 66. Oregon, Monmouth, Oregon College of Educ. | 30Je57 | 801 | — | — | 42,537 | 2,666 | 32 | 300 |
| 67. Pennsylvania, California, STC | 31My57 | 1,226 | — | — | 30,784 | 1,559 | 6 | 314 |
| 68. Pennsylvania, Clarion, STC | 31My57 | 697 | — | — | 34,089 | 1,945 | 13 | 230 |
| 69. Pennsylvania, Indiana, STC | 31My57 | 2,193 | — | — | 48,672 | 3,923 | 10 | 350 |
| 70. Pennsylvania, Kutztown, STC | 31My57 | 1,039 | — | — | 51,133 | 2,464 | 15 | 341 |
| 71. Pennsylvania, Mansfield, STC | 31My57 | 691 | — | — | 35,901 | 800 | 24 | 243 |
| 72. Pennsylvania, West Chester, STC | 31My57 | 1,887 | — | — | 68,502 | 2,392 | 12 | 365 |
| 73. South Dakota, Spearfish, Black Hills TC | 30Je57 | 644 | 8 | 450 | 36,587 | 2,070 | 20 | 275 |
| 74. Texas, Alpine, Sul Ross SC | 31Ag57 | 708 | 71 | 150 | 46,891 | 3,280 | 18 | 310 |
| 75. Texas, Commerce, East Texas SC | 31Ag57 | 1,873 | 330 | 221 | 131,402 | 5,067 | 21 | 524 |

Statistics, 1956-1957

| LIBRARY OPERATING EXPENDITURES | | | | | | | | | | Total Educational and General Institutional Expenditures ^a | Ratio of Library Expenditures to Total (Per Cent) |
|--------------------------------|-----------------|--|-----------------------------|-------------------|-----------------------------|---|------------------------------|---|------------|---|---|
| Staff Salaries | Student Service | Total Staff Salaries and Student Service | Books and Related Materials | Books and Binding | Total for Books and Binding | Other Operating Expenditures ^a | Total Operating Expenditures | Per Student Operating Expenditures ^a | | | |
| \$ 18,387 | \$ 1,177 | \$ 19,564 | \$15,012 | \$ 1,248 | \$16,260 | \$ 1,241 | \$ 37,065 | \$33.75 | \$ 896,208 | 4.1 | 1 |
| 21,020 | 4,997 | 26,017 | 6,970 | 461 | 7,431 | 1,662 | 35,110 | 29.25 | 706,807 | 4.9 | 2 |
| 71,020 | 5,000 | 76,020 | 21,425 | 2,000 | 23,425 | 5,010 | 104,455 | 84.56 | 1,467,801 | 7.0 | 3 |
| 64,979 | 10,184 | 75,163 | 21,395 | 2,665 | 24,060 | 2,568 | 101,791 | 42.00 | 1,854,555 | 5.5 | 4 |
| 109,757 | 20,039 | 129,796 | 49,453 | 5,184 | 54,637 | 7,117 | 191,550 | 27.60 | 2,937,696 | 6.5 | 5 |
| 94,486 | 13,200 | 107,686 | 40,390 | 4,511 | 44,901 | 8,105 | 160,692 | 31.89 | 2,390,784 | 6.7 | 6 |
| 175,057 | 27,340 | 202,397 | 55,736 | 5,800 | 61,536 | 6,841 | 270,774 | 30.98 | 4,837,382 | 5.6 | 7 |
| 225,685 | 27,600 | 253,285 | 51,475 | 6,985 | 66,760 | 16,779 | 336,824 | 30.66 | 6,211,182 | 5.4 | 8 |
| 41,630 | 16,944 | 58,574 | 27,016 | 1,859 | 28,875 | 4,985 | 92,434 | 31.11 | 1,814,135 | 5.1 | 9 |
| 15,345 | 1,000 | 16,345 | 4,425 | 750 | 5,175 | 1,072 | 22,592 | 65.67 | 433,356 | 5.0 | 10 |
| 20,100 | 2,978 | 23,078 | 5,884 | 716 | 6,600 | 1,731 | 31,409 | 36.31 | 606,173 | 5.1 | 11 |
| 60,260 | 9,221 | 69,481 | 14,557 | 2,061 | 16,618 | 2,957 | 89,056 | 42.71 | 1,627,523 | 5.4 | 12 |
| 78,547 | 13,615 | 92,162 | 25,025 | 3,931 | 28,956 | 1,200 | 122,318 | 30.39 | 2,531,593 | 4.8 | 13 |
| 8,570 | 3,499 | 12,069 | 8,356 | 327 | 8,683 | 1,463 | 22,215 | 30.72 | 1,093,000 | 2.0 | 14 |
| 142,987 | 37,313 | 180,300 | 40,980 | 4,514 | 45,494 | 10,902 | 236,696 | 46.96 | 3,158,190 | 7.5 | 15 |
| 56,502 | 8,400 | 64,902 | 23,000 | 4,500 | 27,500 | 7,150 | 99,552 | 30.77 | 2,443,656 | 4.1 | 16 |
| 67,073 | 12,274 | 79,347 | 44,704 | 10,835 | 55,539 | 31,325 | 166,211 | 52.02 | 3,473,208 | 4.8 | 17 |
| 37,500 | 10,900 | 48,400 | 13,500 | 2,500 | 16,000 | 3,000 | 67,400 | 25.92 | 1,900,000 | 3.5 | 18 |
| 24,652 | 5,191 | 29,843 | 12,232 | 648 | 12,880 | 5,000 | 47,723 | 22.16 | 1,108,554 | 4.3 | 19 |
| 40,902 | 3,804 | 44,706 | 9,309 | 1,794 | 11,103 | 3,473 | 59,283 | 37.10 | 1,396,099 | 4.2 | 20 |
| 83,520 | 16,308 | 99,828 | 28,636 | 4,739 | 33,375 | 3,912 | 137,115 | 33.91 | 3,544,748 | 3.9 | 21 |
| 55,521 | 8,569 | 64,090 | 47,519 | 2,589 | 50,108 | 4,669 | 118,867 | 55.39 | 2,347,303 | 5.1 | 22 |
| 20,028 | 473 | 20,501 | 6,900 | 500 | 7,400 | 300 | 28,201 | 46.30 | 585,568 | 4.8 | 23 |
| 18,441 | 497 | 18,938 | 3,965 | 449 | 4,414 | ... | 23,352 | 54.56 | 284,301 | 8.2 | 24 |
| 32,188 | 1,062 | 33,250 | 5,672 | 1,859 | 7,531 | 4,061* | 44,842 | 34.12 | 1,002,594* | 4.5 | 25 |
| 11,310 | 559 | 11,869 | 2,373 | ... | 2,373 | 413 | 14,655 | 16.98 | 600,976 | 2.4 | 26 |
| 9,459 | 1,020 | 10,479 | 3,900 | ... | 3,900 | 1,111 | 14,379 | 22.61 | 543,501 | 2.6 | 27 |
| 12,970 | 187 | 13,157 | 2,320 | ... | 2,320 | 1,362 | 16,839 | 27.20 | 449,744 | 3.7 | 28 |
| 6,400 | 467 | 6,867 | 2,720 | ... | 2,720 | 212 | 9,799 | 49.00 | 173,751 | 5.6 | 29 |
| 20,100 | 4,146 | 24,246 | 4,392 | 893 | 5,285 | 775 | 30,306 | 27.03 | 1,072,673 | 2.8 | 30 |
| 59,761 | 15,970 | 75,731 | 31,258 | 1,143 | 32,401 | 4,739 | 112,871 | 32.06 | ... | ... | 31 |
| 66,821 | 10,500 | 77,321 | 20,063 | 1,802 | 21,865 | 2,245 | 101,431 | 25.16 | 3,280,313 | 3.1 | 32 |
| 14,121 | 2,414 | 16,535 | 8,138 | 822 | 8,960 | 744 | 26,239 | 29.00 | 600,838 | 4.4 | 33 |
| 32,523 | 2,727 | 35,250 | 16,727 | 1,090 | 17,817 | 1,390 | 54,457 | 17.92 | 1,269,857 | 4.2 | 34 |
| 18,768 | 2,775 | 21,543 | 9,018 | 540 | 9,558 | 136 | 31,237 | 32.03 | 736,904 | 4.2 | 35 |
| 35,241 | 2,289 | 37,530 | 17,609 | 1,319 | 18,928 | 3,471 | 59,929 | 26.19 | 1,221,662 | 4.9 | 36 |
| 18,547 | 2,333 | 20,880 | 7,602 | 228 | 7,830 | 577 | 29,287 | 34.00 | 584,500 | 5.0 | 37 |
| 29,448 | 7,847 | 37,295 | 9,763 | 237 | 10,000 | ... | 47,295 | 19.89 | 975,087 | 4.8 | 38 |
| 9,415 | 1,445 | 10,860 | 8,050 | 353 | 8,403 | ... | 19,263 | 35.08 | 312,000 | 6.2 | 39 |
| 12,342 | 4,680 | 17,022 | 5,811 | 220 | 6,031 | ... | 23,505 | 17.65 | 749,739 | 3.1 | 40 |
| 8,060 | 2,927 | 10,987 | 5,212 | 63 | 5,275 | 1,443 | 17,433 | 24.80 | 509,599 | 3.5 | 41 |
| 19,152 | 2,870 | 22,222 | 5,088 | 1,091 | 6,179 | 701 | 29,102 | 42.61 | 779,521 | 3.7 | 42 |
| 28,200 | 2,860 | 31,060 | 6,282 | 600 | 6,882 | 578 | 38,520 | 47.56 | 570,719 | 6.7 | 43 |
| 21,360 | 3,143 | 24,503 | 14,742 | 237 | 14,979 | 369 | 39,851 | 41.29 | 565,342 | 7.0 | 44 |
| 36,875 | 4,572 | 41,447 | 12,410 | 1,075 | 13,485 | 1,593 | 56,525 | 54.76 | 955,000 | 5.9 | 45 |
| 47,254 | 1,638 | 48,892 | 14,655 | 3,057 | 17,712 | 1,591 | 68,195 | 32.49 | 1,548,409 | 4.4 | 46 |
| 39,608 | 1,800 | 41,408 | 10,720 | 1,761 | 12,481 | 1,671 | 55,560 | 46.42 | 1,125,846 | 4.9 | 47 |
| 47,365 | 3,692 | 51,057 | 18,737 | 278 | 19,515 | 2,337 | 72,909 | 24.00 | 1,652,315 | 4.4 | 48 |
| 37,262 | 1,757 | 39,019 | 18,848 | 2,631 | 21,479 | 369 | 60,498 | 28.59 | 1,397,081 | 4.3 | 49 |
| 37,477 | 4,481 | 41,958 | 12,116 | 2,249 | 14,365 | 2,686 | 59,009 | 37.46 | 1,195,641 | 4.9 | 50 |
| 28,513 | 2,241 | 30,754 | 13,138 | 1,160 | 14,298 | 1,846 | 46,898 | 42.10 | 980,270 | 4.8 | 51 |
| 36,688 | 3,034 | 39,722 | 13,747 | 3,000 | 16,747 | 2,161 | 58,630 | 30.38 | 1,077,571 | 5.4 | 52 |
| 29,982 | 1,400 | 31,382 | 9,500 | 1,000 | 10,500 | 1,000 | 42,882 | 32.78 | 778,157 | 5.5 | 53 |
| 31,599 | 1,826 | 35,425 | 12,278 | 330 | 12,608 | 1,700 | 49,733 | 48.14 | 1,068,138 | 4.6 | 54 |
| 15,275 | 6,563 | 21,838 | 9,500 | 500 | 10,000 | 4,600 | 36,438 | 30.00 | 1,047,387 | 3.4 | 55 |
| 7,463 | 1,789 | 9,252 | 1,914 | 139 | 2,053 | 46 | 11,352 | 24.46 | 364,386 | 3.1 | 56 |
| 14,494 | 2,112 | 16,606 | 1,737 | 170 | 1,907 | ... | 18,513 | 33.00 | 1,320,320 | 6.0 | 57 |
| 49,354 | 9,148 | 57,502 | 24,000 | 1,595 | 25,595 | 1,800 | 94,897 | 30.34 | 1,436,587 | 6.4 | 58 |
| 16,494 | 3,600 | 20,094 | 8,600 | 600 | 9,200 | ... | 29,294 | 31.16 | 268,563 | 10.0 | 59 |
| 4,400 | 1,274 | 5,674 | 2,450 | 150 | 2,500 | ... | 8,274 | 19.06 | 291,595 | 3.9 | 60 |
| 10,884 | 545 | 11,429 | 2,335 | 193 | 2,528 | 539 | 14,486 | 22.89 | ... | ... | 61 |
| 10,094 | 1,411 | 11,505 | 5,954 | 1,004 | 6,958 | 329 | 18,792 | 25.12 | 468,801 | 4.0 | 62 |
| 13,779 | 5,416 | 19,195 | 8,094 | 331 | 8,425 | 483 | 28,103 | 12.65 | 681,954 | 4.0 | 63 |
| 25,885 | 2,618 | 28,503 | 9,044 | 256 | 9,300 | 3,404 | 41,207 | 45.23 | 681,088 | 6.0 | 64 |
| 22,784 | 7,883 | 30,667 | 9,072 | 985 | 10,057 | 3,944 | 44,668 | 66.67 | 490,023 | 9.0 | 65 |
| 11,682 | 8,125 | 19,807 | 10,860 | 531 | 11,391 | 3,979 | 35,177 | 43.92 | 601,565 | 5.8 | 66 |
| 10,733 | 2,189 | 12,922 | 3,952 | 1,947 | 5,900 | 738 | 19,562 | 16.00 | 1,842,541 | 1.1 | 67 |
| 21,230 | 4,469 | 25,699 | 11,658 | 1,080 | 12,738 | 8,169 | 46,606 | 66.86 | 558,184 | 8.3 | 68 |
| 29,940 | 4,580 | 34,520 | 15,495 | 373 | 15,868 | 2,482 | 52,870 | 24.11 | 1,250,000 | 4.2 | 69 |
| 21,000 | 19,578 | 40,578 | 13,565 | 263 | 13,828 | 2,246 | 56,652 | 34.50 | 1,091,071 | 5.2 | 70 |
| 17,219 | 2,437 | 19,656 | 4,519 | 223 | 4,742 | 555 | 24,953 | 36.00 | ... | ... | 71 |
| 29,881 | 9,936 | 39,819 | 7,620 | 523 | 8,143 | 127 | 48,089 | 25.48 | 2,594,798 | 1.8 | 72 |
| 8,690 | 1,908 | 10,598 | 4,163 | 444 | 4,607 | 350 | 15,555 | 23.85 | 429,619 | 3.6 | 73 |
| 14,141 | 5,547 | 19,688 | 8,788 | 811 | 10,083 | 4,018 | 33,789 | 43.37 | 654,219 | 5.1 | 74 |
| 29,432 | 11,794 | 41,226 | 15,908 | 943 | 16,451 | 3,297 | 60,974 | 27.68 | 1,518,835 | 4.6 | 75 |

Teachers College Library

| Library ⁴ | STUDENT ENROLLMENT ² | | | | | | | |
|---|---------------------------------|----------------------|----------------|-----------------|------------|---------------|-------------|---------------|
| | Fiscal Year Ending | Total Under-graduate | Total Graduate | Total Extension | Book Stock | Volumes Added | News-papers | Peri-codicals |
| 76. Texas, Huntsville, Sam Houston STC | 31Ag57 | 2,607 | 220 | .... | 141,160 | 4,888 | 17 | 566 |
| 77. Virginia, Farmville, Longwood College | 30Je57 | 848 | 40 | .... | 66,759 | 2,052 | 14 | 320 |
| 78. Virginia, Harrisonburg, Madison College | 30Je57 | 1,194 | 36 | .... | 81,172 | 4,308 | 15 | 409 |
| 79. Virginia, Petersburg, SC | 30Je57 | 1,420 | 60 | 523 | 66,194 | 4,013 | 17 | 662 |
| 80. Washington, Cheney, Eastern | 30Je57 | 1,485 | 111 | 508 | 100,950 | 2,700 | 15 | 619 |
| 81. West Virginia, Fairmont, SC | 30Je57 | 1,287 | .... | .... | 45,381 | 1,327 | 6 | 295 |
| 82. West Virginia, Glenville, SC | 30Je57 | 726 | .... | 79 | 35,722 | 1,202 | 25 | 280 |
| 83. West Virginia, West Liberty, SC | 30Je57 | 849 | .... | .... | 31,664 | 1,204 | 13 | 339 |
| 84. Wisconsin, Oshkosh, SC | 30Je57 | 1,397 | .... | 531 | 50,497 | 2,051 | 27 | 335 |
| 85. Wisconsin, Platteville, SC | 30Je57 | 1,119 | .... | 216 | 40,275 | 2,408 | 29 | 300 |
| 86. Wisconsin, River Falls, SC | 30Je57 | 1,033 | .... | 126 | 42,767 | 1,857 | 19 | 366 |
| 87. Wisconsin, Superior, SC | 30Je57 | 938 | .... | 140 | 62,258 | 2,211 | 10 | 428 |
| 88. Wisconsin, Whitewater, SC | 30Je57 | 1,256 | .... | 262 | 57,829 | 2,177 | .. | 402 |
| High | | 10,494 | 1,887 | 2,166 | 179,571 | 13,128 | 55 | 1,480 |
| Median | | 1,129.5 | 107 | 330.5 | 50,185.5 | 2,604.5 | 13 | 358.5 |
| Low | | 200 | 4 | 24 | 14,335 | 410 | 2 | 135 |
| N ^o | | 88 | 51 | 58 | 88 | 88 | 87 | 88 |

1. Central library and all agencies. 2. Includes all students taking courses of college grade on campus. 3. Excludes capital expenditures for buildings, sites and alterations, equipment in new buildings or additions, building operation, and maintenance. 4. Extension enrollment not included in per student expenditure. 5. Excludes

Teachers College Library

| Library ⁴ | HEAD LIBRARIAN, SCHOOL, COLLEGE, AND DEPARTMENTAL (PROFESSIONAL) | | | | | | | | |
|---|---|---------------------------|--------------|-----------------|--------------------|-------------|--------------|---------------|---------|
| | Li- brarian | ASSOCIATE OR ASSISTANT | | CHIEF LIBRARIAN | DEPARTMENT HEADS | | Low- est | High- est | |
| | | Low- est | High- est | | Num- ber | Low- est | High- est | Num- ber | |
| 1. Arizona, Flagstaff, SC | \$6,100 | \$5,000 | \$.... | 1 | 2 | \$.... | .... | .... |  |
| 2. Arkansas, Conway, STC | 6,500 | .... | .... | 3,750 | 4,750 | 4 | .... | .... |  |
| 3. California, Arcata, Humboldt SC | 9,852 | .... | .... | .... | 6,360 | 1 | .... | 4,980 1 | |
| 4. California, Chico, SC | 9,852 | .... | .... | 6,060 | 6,360 | 2 | 4,740 | 1 | |
| 5. California, Long Beach, SC | 9,852 | 5,496 | .... | 1 | 4,980 | 6,060 | .... | .... |  |
| 6. California, Sacramento, SC | 8,112 | 5,772 | 7,008 | 19 | 5,232 | 6,360 | 3 | 4,740 5,772 7 | |
| 7. California, San Francisco, SC | 9,852 | .... | 7,028 | 2 | 5,256 | 6,360 | 5 | 5,496 6,360 7 | |
| 8. California, San Jose, SC | 9,852 | 5,772 | 6,572 | 3 | 5,232 | 6,360 | 6 | .... |  |
| 9. Colorado, Greeley, SC | 6,050 | .... | .... | .... | 5,550 | 1 | .... | 4,750 1 | |
| 10. Connecticut, Willimantic STC | 6,840 | .... | .... | .... | .... | .... | .... | .... |  |
| 11. Georgia, Collegeboro, Ga. TC | 6,300 | .... | .... | 4,000 | 5,000 | 3 | 4,900 | 1 | |
| 12. Illinois, Charleston, Eastern Ill. Univ. | 11,280 | .... | .... | 6,600 | 7,480 | 6 | .... | 5,720 1 | |
| 13. Illinois, DeKalb, Northern Illinois Univ. | .... | .... | .... | .... | .... | .... | .... | .... |  |
| 14. Illinois, River Forest, Concordia TC | .... | .... | .... | .... | .... | .... | .... | .... |  |
| 15. Indiana, Muncie, Ball STC | .... | .... | .... | 5,657 | 7,428 | 8 | 7,028 | 1 | |
| 16. Indiana, Terre Haute, STC | 7,920 | .... | .... | .... | 5,160 | 6,240 | 4 | 5,700 | 1 |
| 17. Iowa, Cedar Falls, STC | 8,800 | .... | .... | .... | 5,800 | 6,900 | 5 | .... | .... |
| 18. Kansas, Pittsburg, STC | 7,400 | .... | .... | .... | 5,000 | 6,200 | 4 | 5,000 | 1 |
| 19. Kentucky, Bowling Green, Western SC | .... | .... | .... | .... | .... | .... | .... | .... |  |
| 20. Louisiana, Hammond, Southeastern La. Coll. | .... | .... | .... | .... | .... | .... | .... | .... |  |
| 21. Louisiana, Lafayette, Southwestern La. Inst. | 9,000 | 7,500 | .... | 1 | 6,500 | .... | 5 | 6,000 | 1 |
| 22. Louisiana, Natchitoches, N.W. La. Inst. | 10,250 | 7,750 | 8,375 | 2 | .... | .... | .... | .... | .... |
| 23. Maryland, Frostburg, STC | 5,732 | .... | .... | .... | 4,343 | 4,826 | 2 | .... | 4,182 1 |
| 24. Maryland, Salisbury, STC | 5,732 | .... | .... | .... | .... | .... | .... | .... | .... |
| 25. Maryland, Towson, STC | 5,732 | .... | .... | .... | 4,021 | 4,826 | 5 | .... | .... |
| 26. Massachusetts, Bridgewater, STC | 6,240 | 5,070 | .... | 1 | .... | .... | .... | .... | .... |
| 27. Massachusetts, Fitchburg, STC | 6,030 | .... | .... | .... | .... | .... | .... | .... | .... |
| 28. Massachusetts, Framingham, STC | 7,527 | 6,240 | .... | 1 | .... | .... | .... | .... | .... |
| 29. Massachusetts, North Adams, STC | 6,400 | .... | .... | .... | .... | .... | .... | .... | .... |
| 30. Michigan, Marquette, Northern Mich. College | 7,700 | .... | .... | .... | .... | .... | .... | .... | .... |
| 31. Michigan, Mt. Pleasant, Central Mich. College | .... | .... | .... | 1 | .... | .... | 6 | .... | .... |
| 32. Michigan, Ypsilanti, Eastern Mich. College | 8,675 ^a | .... | .... | .... | 4,950 | 6,900 | 6 | 5,400 | 1 |
| 33. Minnesota, Bemidji, SC | 6,400 ^a | .... | .... | .... | .... | .... | .... | .... | .... |
| 34. Minnesota, Mankato, SC | 7,350 ^a | .... | .... | .... | .... | .... | .... | .... | .... |
| 35. Minnesota, Moorhead, SC | 5,400 ^a | .... | .... | .... | .... | .... | .... | .... | .... |
| 36. Minnesota, St. Cloud, SC | .... | 7,346 ^b | .... | 1 | 6,400 | .... | 2 | 6,986 | 1 |
| 37. Minnesota, Winona, SC | 8,200 ^b | .... | .... | .... | 6,650 ^b | .... | 2 | .... | .... |
| 38. Missouri, Springfield, Southwest SC | 5,243 | .... | .... | .... | 4,280 | 4,601 | 3 | .... | .... |
| 39. Nebraska, Chadron, STC | 5,920 ^b | .... | .... | .... | .... | .... | .... | .... | .... |
| 40. Nebraska, Kearney, STC | 6,200 | 5,400 | 5,800 | 2 | .... | .... | .... | .... | .... |

Statistics, 1956-57 (Cont.)

| LIBRARY OPERATING EXPENDITURES | | | | | | | | | | Total Educational and General Institutional Expenditures ⁸ | Ratio of Library Expenditures to Total (Per Cent) |
|--------------------------------|-----------------|--|-----------------------------|-------------------|-----------------------------|---|------------------------------|---|-----------|---|---|
| Staff Salaries | Student Service | Total Staff Salaries and Student Service | Books and Related Materials | Books and Binding | Total for Books and Binding | Other Operating Expenditures ⁸ | Total Operating Expenditures | Per Student Operating Expenditures ⁹ | | | |
| 32,948 | 3,994 | 36,942 | 14,262 | 967 | 15,229 | 2,074 | 54,245 | 19.18 | 1,471,449 | 3.7 | 76 |
| 23,411 | 2,788 | 26,199 | 5,957 | 1,326 | 7,283 | 1,540 | 35,022 | 39.44 | 1,003,212 | 3.5 | 77 |
| 21,028 | 3,928 | 24,956 | 13,579 | 1,840 | 15,419 | 4,542 | 44,917 | 36.51 | 863,912 | 5.0 | 78 |
| 44,367 | 4,794 | 46,161 | 15,634 | 1,663 | 17,297 | 5,891 | 69,349 | 46.85 | 2,517,710 | 2.8 | 79 |
| 26,400 | 2,270 | 28,670 | 14,330 | 2,420 | 16,750 | ... | 45,420 | 28.46 | ... | ... | 80 |
| 16,163 | 1,982 | 18,145 | 5,940 | 512 | 6,452 | 3,503 | 28,100 | 21.08 | 559,630 | 5.0 | 81 |
| 11,083 | 1,526 | 12,609 | 3,670 | 197 | 3,867 | 897 | 17,373 | 23.92 | 362,600 | 4.7 | 82 |
| 11,395 | 995 | 12,390 | 5,265 | 465 | 5,730 | 691 | 18,811 | 22.15 | 375,985 | 5.0 | 83 |
| 26,765 | 3,000 | 29,765 | 8,800 | 1,020 | 9,820 | 3,105 | 42,690 | 30.00 | 758,598 | 5.6 | 84 |
| 25,961 | 4,080 | 30,041 | 8,918 | 1,015 | 9,933 | 1,322 | 41,296 | 36.90 | 673,849 | 6.1 | 85 |
| 22,647 | 1,800 | 24,447 | 9,650 | 550 | 10,200 | 500 | 35,147 | 34.02 | 659,964 | 5.3 | 86 |
| 23,490 | 5,158 | 28,648 | 7,092 | 330 | 7,422 | 717 | 36,787 | 39.22 | 673,845 | 5.5 | 87 |
| 21,927 | 3,631 | 25,558 | 8,793 | 164 | 8,957 | 980 | 35,495 | 28.26 | 753,216 | 4.7 | 88 |
| 225,685 | 37,313 | 253,285 | 55,736 | 10,835 | 66,760 | 31,325 | 336,824 | 84.56 | 6,211,182 | 10.0 | High |
| 24,071 | 3,549.5 | 29,217.5 | 9,500 | 976 | 10,141.5 | 1,731 | 42,786 | 31.52 | 965,043 | 4.8 | Median |
| 4,400 | 187 | 5,674 | 1,737 | 63 | 1,907 | 46 | 8,274 | 12.65 | 173,751 | 1.1 | Low |
| 88 | 88 | 88 | 88 | 84 | 88 | 79 | 88 | 88 | 84 | 84 | N ⁹ |

capital costs and expenditures for auxiliary enterprises, such as dormitories, cafeterias, etc. 6. Estimated. 7. Not reported or not available for publication. 8. Excludes summer session expenditures. 9. Number of libraries on which high, median, and low are based.

Salary Statistics, 1956-1957

| ALL OTHER PROFESSIONAL ASSISTANTS | | ALL NONPROFESSIONAL ASSISTANTS | | Beginning Professional Salary | TOTAL NUMBER OF EMPLOYEES IN FULL-TIME EQUIVALENTS ¹⁰ | | | Working Hours in Fiscal Year ¹¹ | Hours of Student Assistance |
|-----------------------------------|---------|--------------------------------|---------|-------------------------------|--|-------|--------------|--|-----------------------------|
| Lowest | Highest | Lowest | Highest | | Non-professional | Total | Professional | | |
| \$ | \$ | \$ 5,600 | \$ | 1 | \$ 5,000 | 2 | 1 | 3 | 2,256 |
| 4,512 | 5,772 | 7 | 3,372 | 4,296 | 4 | 4,512 | 10 | 4.5 | 1,961 |
| 4,512 | 5,772 | 5 | 2,916 | 4,980 | 3 | 4,512 | 9 | 3.5 | 1,824 |
| 4,296 | 5,496 | 11 | 3,060 | 4,740 | 8 | 4,296 | 16 | 8 | 2,000 |
| 4,512 | 4,980 | 18 | 3,372 | 4,296 | 8 | 4,512 | 12 | 8 | 4,545 |
| 4,512 | 5,772 | 12 | 3,060 | 4,980 | 17 | 4,512 | 25 | 17 | 1,820 |
| 4,512 | 5,696 | 19 | 3,060 | 4,512 | 25 | 4,512 | 28 | 25 | 1,820 |
| 4,500 | 5,250 | 5 | 2,840 | 3,360 | 3 | 4,500 | 8 | 3 | 1,645 |
| ..... | 2,880 | 3,720 | 3 | 5,940 | 1 | 3 | 4 | 8 | 26,846 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9 |
| 5,143 | 6,571 | 10 | 2,235 | 3,550 | 12 | 4,914 | 20 | 13.5 | 33.5 |
| 4,800 | 5,160 | 4 | 2,220 | 4,440 | 9 | 4,560 | 10 | 9 | 19 |
| 5,350 | 6,240 | 2 | 2,280 | 3,300 | 6 | 5,000 | 8.25 | 6 | 14.25 |
| ..... | 1,900 | 2,000 | 2 | 5,000 | 6 | 5,000 | 6 | 2 | 8 |
| 5,875 | 6,187 | 3 | 1,920 | 3,600 | 5 | 4,000 | 11 | 5 | 16 |
| 5,250 | 7,315 | 6 | 2,580 | 4,560 | 6 | 5,250 | 9 | 5.5 | 1,680 |
| 4,343 | 4,826 | 2 | 3,550 | 3,540 | 1 | 4,021 | 2.66 | 1,83 | 1,599 |
| ..... | 2,698 | 3,304 | 3 | 4,021 | 6 | 4,021 | 6 | 2 | 1,673 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | 1,673 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | 1,640 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9 | 7,608 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 20 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ¹² |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ¹³ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ¹⁴ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ¹⁵ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ¹⁶ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ¹⁷ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ¹⁸ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ¹⁹ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²⁰ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²¹ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²² |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²³ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²⁴ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²⁵ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²⁶ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²⁷ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²⁸ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ²⁹ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³⁰ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³¹ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³² |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³³ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³⁴ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³⁵ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³⁶ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³⁷ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³⁸ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ³⁹ |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 12,000 ⁴⁰ |

Teachers College Library

| Library ^a | Li- brarian | ASSOCIATE OR ASSISTANT CHIEF LIBRARIAN | | | DEPARTMENT HEADS | | | HEAD LIBRARIAN, SCHOOL, COLLEGE, AND DEPARTMENTAL (PROFESSIONAL) | | |
|---|--------------------|--|--------------------|-------------|------------------|--------------|----------------|---|--------------------|----------------|
| | | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber | Low- est | High- est | Num- ber |
| | | est | est | ber | est | est | ber | est | est | ber |
| 41. New Hampshire, Keene, TC | 5,430 ^b | 4,600 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 1 |
| 42. New Jersey, Glassboro, STC | 6,660 | 4,560 | 5,700 | 2 | ..... | ..... | ..... | ..... | ..... | 1 |
| 43. New Jersey, Newark, STC | 6,900 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 44. New Jersey, Paterson, STC | 7,380 ^b | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 45. New Jersey, Trenton, STC | 8,400 ^b | ..... | ..... | ..... | 5,700 | 6,900 | 1 ^c | 4,740 | 5,640 | 1 ^c |
| 46. New York, Albany, STC | 6,720 | 5,856 | 6,210 | 2 | ..... | ..... | ..... | 7,206 | ..... | 1 |
| 47. New York, Brockport, STC | 7,740 | 6,210 | ..... | 2 | ..... | ..... | ..... | ..... | ..... | 1 |
| 48. New York, Buffalo, STC | 7,740 | ..... | ..... | ..... | 5,526 | 6,210 | 3 | ..... | ..... | 1 |
| 49. New York, Cortland, STC | 7,740 | 5,842 | 6,210 | 2 | ..... | ..... | ..... | ..... | ..... | 1 |
| 50. New York, New Paltz, STC | 7,206 | 5,617 | ..... | 1 | ..... | ..... | ..... | 5,748 | ..... | 1 |
| 51. New York, Oneonta, STC | 7,740 | 5,100 | 6,210 | 2 | ..... | ..... | ..... | ..... | ..... | 1 |
| 52. New York, Oswego, STC | 7,206 | 4,698 | 5,748 | 2 | ..... | ..... | ..... | ..... | ..... | 1 |
| 53. New York, Plattsburgh, STC | 6,948 | 6,210 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 1 |
| 54. New York, Potsdam, STC | 7,740 | ..... | ..... | ..... | 6,210 | ..... | 1 | 5,310 | ..... | 1 |
| 55. North Carolina, Cullowhee W. Carolina Coll. | 7,800 | ..... | 3,840 | 1 | ..... | 4,824 | 1 | ..... | ..... | 1 |
| 56. North Carolina, Elizabeth City, STC | 4,064 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 57. North Carolina, Fayetteville, STC | 4,614 | 4,596 | ..... | 1 | 4,980 | 5,796 | 7 | 3,988 | ..... | 1 |
| 58. North Carolina, Greenville, E. Carolina Coll. | 8,550 | ..... | ..... | ..... | ..... | ..... | ..... | 5,530 | ..... | 1 |
| 59. North Carolina, Winston-Salem, TC | 4,794 | 4,176 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 1 |
| 60. North Dakota, Dickinson, STC | 4,400 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 61. North Dakota, Valley City, STC | 5,100 | ..... | 4,300 | 1 | ..... | ..... | ..... | ..... | 5,000 | 1 |
| 62. Oklahoma, Alva, Northwestern SC | ^d | ^d | ^d | 1 | 3,900 | ..... | 1 | ..... | ..... | 1 |
| 63. Oklahoma, Edmund, Central SC | 5,400 | 4,500 | ..... | 3 | ..... | ..... | ..... | ..... | ..... | 1 |
| 64. Oregon, Ashland, Southern Oregon College | 7,552 | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | 1 |
| 65. Oregon, LeGrande, Eastern Oregon College | ^d | ^d | ^d | 2 | 5,428 | 7,552 | 3 | ..... | ..... | 1 |
| 66. Oregon, Monmouth, Oregon College of Educ. | 8,100 | ..... | 6,300 | 1 | ..... | 4,800 | 1 | ..... | ..... | 1 |
| 67. Pennsylvania, California, STC | 6,942 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 68. Pennsylvania, Clarion, STC | 6,900 ^b | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 69. Pennsylvania, Indiana, STC | 6,550 | 4,900 | 6,375 | 2 | ..... | ..... | ..... | ..... | ..... | 1 |
| 70. Pennsylvania, Kutztown, STC | 5,900 | 4,300 | 5,500 | 2 | ..... | ..... | ..... | ..... | ..... | 1 |
| 71. Pennsylvania, Mansfield, STC | 6,200 ^b | 4,900 | ..... | 1 | ..... | ..... | ..... | ..... | 5,365 | 1 |
| 72. Pennsylvania, West Chester, STC | 7,100 | 5,000 | 6,700 | 4 | ..... | ..... | ..... | ..... | ..... | 1 |
| 73. South Dakota, Spearfish, Black Hills TC | 6,200 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 74. Texas, Alpine, Sul Ross SC | ^d | ^d | ^d | 2 | ..... | ..... | 2 | ^d | ^d | 1 |
| 75. Texas, Commerce, East Texas SC | 5,320 | ..... | ..... | 2 | 3,500 | 4,600 | 5 | ..... | ..... | 1 |
| 76. Texas, Huntsville, Sam Houston, STC | 8,226 | 6,900 | ..... | 1 | 5,140 | 6,325 | 3 | ..... | ..... | 1 |
| 77. Virginia, Farmville, Longwood College | 7,100 ^b | 4,920 | ..... | 2 | ..... | ..... | ..... | ..... | ..... | 1 |
| 78. Virginia, Harrisonburg, Madison College | 8,160 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 79. Virginia, Petersburg, SC | 6,720 | ..... | ..... | ..... | 3,744 | 4,320 | 4 | ..... | ..... | 1 |
| 80. Washington, Cheney, Eastern | 6,400 | ..... | ..... | ..... | 5,400 | 5,600 | 3 | ..... | ..... | 1 |
| 81. West Virginia, Fairmont, SC | 5,600 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 82. West Virginia, Glenville, SC | 6,279 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 83. West Virginia, West Liberty, SC | 5,800 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 84. Wisconsin, Oshkosh, SC | 6,000 | ..... | ..... | ..... | 5,200 | 5,300 | 3 | ..... | ..... | 1 |
| 85. Wisconsin, Platteville, SC | 6,900 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 86. Wisconsin, River Falls, SC | 6,300 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 87. Wisconsin, Superior, SC | 6,300 ^b | ..... | ..... | ..... | 5,345 | 6,055 | 2 | 4,495 | ..... | 1 |
| 88. Wisconsin, Whitewater, SC | 6,400 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| High | 11,280 | 7,750 | 8,375 | 4 | 6,650 | 7,552 | 8 | 7,206 | 6,360 | 7 |
| Median | 6,780 | 5,250 | 6,210 | 1 | 5,232 | 6,130 | 3 | 5,355 | 5,447.5 | 1 |
| Low | 4,064 | 4,176 | 3,840 | 1 | 3,500 | 4,320 | 1 | 3,988 | 4,182 | 1 |
| N ^c | 79 | 28 | 16 | 34 | 31 | 30 | 36 | 16 | 10 | 23 |

1. Central library and all agencies. 2. Salary range reported. 3. Not reported or not available for publication.
 4. Estimated. 5. Twelve-month position. 6. Ten-and-one-half-month position. 7. Nine-month position. 8. Library

Salary Statistics, 1956-57 (Cont.)

| ALL OTHER PROFESSIONAL ASSISTANTS | | ALL NONPROFESSIONAL ASSISTANTS | | Begin-ning Pro-fessional Salary | | TOTAL NUMBER OF EMPLOYEES IN FULL-TIME EQUIVALENTS ¹² | | | Working Hours in Fiscal Years ¹³ | | Hours of Student Assistance | |
|-----------------------------------|----------|--------------------------------|----------|---------------------------------|-------------------|--|-------|-------|---|--------|-----------------------------|-----------------|
| Low-est | High-est | Low-est | High-est | Profes-sional | Non-profes-sional | Total | Total | Total | Total | Total | Total | |
| .... | .... | 2,301 | .... | 1 | 3,880 | 2 | 1 | 3 | 1,376 | 2,715 | 41 | |
| .... | .... | 2,432 | .... | 1 | 4,560 | 4 | 1 | 5 | 1,480 | .... | 42 | |
| 4,380 | 4,740 | 4 | 3,480 | .... | 1 | 4,380 | 5 | 1 | 1,425 | 5,785 | 43 | |
| 4,740 | 5,700 | 3 | 2,400 | .... | 1 | 4,740 | 4 | 1 | 1,387 | 4,320 | 44 | |
| 4,740 | 5,640 | 4 | 3,120 | 3,720 | 1 ¹⁴ | 4,740 | 2 | 1 | 1,300 | 6,130 | 45 | |
| 4,080 | 5,050 | 4 | 2,320 | 3,820 | 3 | 4,080 | 8 | 3.5 | 11.5 | 1,710 | 2,175 | 46 |
| 4,182 | 5,050 | 2 | 3,158 | 3,670 | 3 | 4,080 | 5 | 3 | 8 | 1,650 | 2,250 | 47 |
| 4,468 | 5,020 | 3 | 3,466 | 4,132 | 3 | 4,080 | 7 | 2 | 10 | 1,613 | 3,142 | 48 |
| 4,080 | 4,468 | 3 | 2,720 | 4,182 | 5 | 4,080 | 6 | 2 | 11 | 1,650 | 2,703 | 49 |
| 4,080 | 4,600 | 3 | 3,060 | 3,656 | 2 | 4,080 | 6 | 3.5 | 9.5 | 1,920 | 3,941 | 50 |
| 4,183 | 4,662 | 2 | 2,720 | 2,850 | 3 | 4,080 | 1 | 1 | 6 | 1,722 | 2,751 | 51 |
| 4,252 | 4,600 | 2 | 3,170 | 3,342 | 3 | 4,080 | 4 | 2 | 9 | 1,840 | 4,334 | 52 |
| 4,080 | 5,244 | 2 | 2,720 | 3,012 | 2 | 4,080 | 1 | 1 | 6 | 1,762 | 2,070 | 53 |
| 4,662 | .... | 2 | 2,720 | 3,470 | 2 | 4,080 | 2 | 2 | 7 | 1,560 | 2,028 | 54 |
| .... | .... | 3,300 | .... | 1 | 4,200 | .... | .... | 3 | 1,800 | 5,000 | 55 | |
| .... | .... | 2,824 | .... | 1 | .... | .... | 1 | 2 | 1,462 | .... | 56 | |
| .... | .... | 4,614 | .... | 1 | 3,192 | .... | 1 | 4 | 1,875 | 5,280 | 57 | |
| 4,400 | .... | 2 | 2,368 | 1 | 4,400 | .... | 1 | 1 | 10 | 1,850 | 16,633 | 58 |
| .... | .... | 2,640 | 3,394 | 2 | .... | .... | 2 | 4 | 1,820 | 7,632 | 59 | |
| .... | .... | .... | .... | .... | .... | .... | .... | 1.5 | 660 | 720 | 60 | |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 1,760 ⁴ | .... | 61 | |
| .... | .... | .... | .... | .... | .... | .... | .... | 2 | 1,980 | 2,822 | 62 | |
| 6,225 | 6,490 | 1 ¹⁵ | 2,832 | 3,540 | 3 | 5,428 | 2,66 | 3.5 | 3.5 | 1,960 | 10,832 | 63 |
| 6,136 | .... | 1 | 2,832 | 3,000 | 2 | 5,000 | 3.2 | 1.5 | 4.7 | 1,848 | 3,407 | 64 |
| .... | .... | 2,487 | .... | 1 | 4,800 | 3.5 | 1 | 4.5 | 1,869 | 5,905 | 65 | |
| 6,300 | .... | 3,791 | .... | 1 | 4,500 | 1 | 1 | 2 | 1,747 | 3,130 | 66 | |
| .... | .... | 2,782 | 1 | .... | .... | 5.2 | 1.36 | 4.56 | 1,440 | 3,025 | 67 | |
| 5,775 | .... | 1 | 2,780 | 3,560 | 2 | 4,400 | 4 | 2 | 6 | 1,713 | 6,543 | 68 |
| .... | .... | .... | .... | .... | .... | .... | 3.5 | .5 | 4 | 1,176 | 2,763 | 69 |
| .... | .... | 2,782 | 1 | .... | 5,000 | 5 | 1 | 4 | 1,440 | 1,703 | 71 | |
| .... | .... | 2,791 | 4,773 | 1 ¹⁶ | .... | .... | 1 | 6 | 1,350 | 4,119 | 72 | |
| .... | .... | 2,640 | 1 | .... | .... | 1 | 1 | 2 | 1,900 | 3,330 | 73 | |
| .... | .... | 1,950 | .... | 2 | 3,500 | .... | 1.5 | 3.5 | 2,152 | .... | 74 | |
| .... | .... | 2,570 | 4,235 | 4 | .... | 5 | 4 | 9 | 1,959 | 29,771 | 75 | |
| 3,744 | .... | 2,520 | .... | 1 | 3,456 | 4 | 1 | 5 | 1,800 | 7,707 | 76 | |
| 3,744 | 6,000 | 4 | 3,168 | .... | 1 | 3,744 | 5 | 1 | 6 | 1,920 | 5,216 | 77 |
| 3,456 | 3,600 | 3 | 2,880 | 3,312 | 4 | 3,744 | 4 | 4 | 12 | 1,880 | 8,728 | 78 |
| .... | .... | .... | 4,400 | 1 | .... | 4 | 1 | 5 | 1,672 | 9,564 | 79 | |
| 4,400 | .... | 2 | 2,100 | 2,600 | 3 | 4,200 | 3 | 3 | 6 | 1,940 | 3,759 | 80 |
| 4,100 | .... | .... | 2,100 | .... | 5 | 4,300 | 2 | 1.5 | 2.5 | 1,940 | 3,330 | 81 |
| .... | .... | 2,100 | .... | 5 | 4,380 | 1 | 1 | 3 | 4 | 1,960 | 2,774 | 82 |
| 3,900 | 5,100 | 3 | 3,432 | .... | 1 | .... | 4 | 1 | 5 | 1,760 | 2,327 | 83 |
| .... | .... | 2,832 | .... | 5 | .... | 4 | 1 | 5 | 1,500 | 3,644 | 84 | |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 1,500 | 5,850 | 85 | |
| 4,925 | 5,500 | 5 | 3,010 | 3,612 | 2 | .... | 3.5 | 2 | 5.5 | 1,368 | 3,600 | 86 |
| 4,167 | 5,330 | 5 | 3,252 | 1 | .... | 4 | 1 | 1 | 1 | 1,789 | 3,502 | 87 |
| .... | .... | 3,072 | 3,732 | 2 | .... | 4 | 2 | 6 | 1,560 | 2,700 | 88 | |
| 6,300 | 7,315 | 19 | 5,600 | 4,980 | 23 | 5,940 | 28 | 25 | 53 | 2,256 | 49,614 | High |
| 4,506 | 5,365 | 3 | 2,832 | 3,634 | 2 | 4,380 | 4 | 2 | 5.5 | 1,747 | 4,320 | Median |
| 3,456 | 3,600 | 1 | 1,900 | 2,000 | 1 | 3,192 | 1 | 1.5 | 1 | 640 | 300 | Low |
| 44 | 34 | 46 | 59 | 46 | 68 | 59 | 87 | 75 | 87 | 85 | 81 | N ¹⁶ |

operated by co-librarians, salary, \$5,420. 9. Ten-month position. 10. Number of libraries on which high, median, and low are based. 11. Excludes student assistants and building maintenance staff. 12. Excludes vacations and legal holidays.

Junior College Library

| Library | STUDENT ENROLLMENT | LIBRARY OPERAT- BOOKS and Related Mater- ials | | | | | | |
|--|-------------------------------|--|---------------------|------------------|-----------------------|---------------------|--------------------|--------------------|
| | | Day | Even- ing | Book Stock | Vol- umes Added | Peri- odicals | Staff Salaries | Student Service |
| 1. Ala., Marion, Marion Institute ^a | 3955 ^a | 5,277 ^a | 238 ^a | 554 ^a | 4,240 ^a | 205 | 1,097 ^a | 1,097 ^a |
| 2. Ark., Beebe, SC Beebe Branch | 102 ^a | 7,120 | 220 | 60 | 2,000 | 207 | 840 | 840 |
| 3. Ark., Little Rock, Little Rock JC | 586 | 482 | 27,130 | 714 | 105 | 5,810 | 571 | 2,377 |
| 4. Calif., Santa Maria, Allan Hancock C | 318 ^a | 84 | 3,144 | 931 | 91 | 6,500 | 200 | 4,400 |
| 5. Calif., Del Paso Heights, American River JC | 648 | 1,420 | 6,085 | 500 | 128 | 10,000 | 500 | 6,000 |
| 6. Calif., Bakersfield, Bakersfield C | 2,323 ^a | 4,651 | 21,213 | 977 | 300 | 25,812 | 4,977 | 11,515 |
| 7. Calif., Norwalk, Cerritos JC ^a | 250 ^a | 3,600 ^a | 3,600 | 80 | 8,075 | 200 | 14,784 | 14,784 |
| 8. Calif., Ontario, Chaffey C | 1,400 | 1,500 | 24,000 | 1,169 | 140 | 17,840 | 3,020 | 9,402 |
| 9. Calif., Azusa, Citrus JC | 650 | 700 | 5,000 | 650 | 190 | 7,280 | 415 | 2,900 |
| 10. Calif., Compton, Compton C | 2,801 | 1,747 | 18,223 | 1,730 | 273 | 20,586 | 3,200 | 9,323 |
| 11. Calif., Concord, East Contra Costa JC | 1,289 | 2,361 | 11,930 | 1,467 | 205 | 15,060 | 1,776 | 6,539 |
| 12. Calif., Los Angeles, East Los Angeles JC | 2,378 | 5,105 | 24,863 | 2,711 | 331 | 32,676 | 1,600 | 17,985 |
| 13. Calif., El Camino, El Camino C | 8,170 | ... ^a | 17,394 | 2,537 | 170 | 47,082 | 2,500 | 17,400 |
| 14. Calif., Fullerton, Fullerton JC | 2,664 | 7,942 | 19,468 | 659 | 319 | 19,790 | ... ^a | 4,930 |
| 15. Calif., Glendale, Glendale C | 2,400 | 4,500 | 20,000 | 857 | ... ^a | 12,800 | 800 | 5,000 |
| 16. Calif., Los Angeles, Los Angeles City C | 9,045 | 11,500 | 82,000 | 5,824 | 425 | 12,000 | 31,000 | 31,000 |
| 17. Calif., Wilmington, Los Angeles Harbor JC | 1,668 | 3,408 | 14,564 | 2,080 | 271 | 27,235 | 2,041 | 7,968 |
| 18. Calif., Los Angeles, Los Angeles JC of Business | 1,614 | 6,455 | 9,068 | 798 | 144 | ... ^a | ... ^a | 5,236 |
| 19. Calif., Los Angeles, Los Angeles Trade-Tech. JC | 3,000 | 7,000 | 24,000 | 1,351 | 300 | 21,000 | ... ^a | 14,500 |
| 20. Calif., Van Nuys, Los Angeles Valley JC | 2,712 | 4,349 | 16,445 | 3,175 | 278 | 27,681 | 2,615 | 16,418 |
| 21. Calif., Modesto, Modesto JC | 1,709 | 3,190 | 3,200 | 1,838 | 396 | 25,405 | 8,427 | 7,787 |
| 22. Calif., Monterey, Monterey Peninsula C | 962 | 1,001 | 12,672 | 1,364 | 182 | 18,884 | 484 | 6,607 |
| 23. Calif., Costa Mesa, Orange Coast C | 1,500 ^a | 4,000 | 15,545 | 1,081 | 107 | 11,678 | 2,100 | 11,056 |
| 24. Calif., San Marcos, Palomar C | 364 | 1,335 | 13,509 | 1,729 | 183 | 7,084 | 1,796 | 4,094 |
| 25. Calif., Pasadena, Pasadena City C | 4,303 | 2,684 | 57,149 | 2,786 | 285 | 36,010 | 900 | 13,625 |
| 26. Calif., Woodland Hills, Pierce JC | 1,687 | 4,850 | 15,000 | 1,600 | 350 | 1,000 | ... ^a | 11,748 |
| 27. Calif., Riverside, Riverside C | 1,444 | 4,506 | 23,160 | 1,039 | 169 | 18,040 | 1,800 | 4,505 |
| 28. Calif., Santa Ana, Santa Ana C | 2,084 | 1,260 | 24,052 | 727 | 160 | 14,701 | 700 | 3,400 |
| 29. Calif., Santa Monica, Santa Monica City C | 3,821 | 4,787 | 22,448 | 2,405 | 245 | 30,507 | 2,516 | 10,343 |
| 30. Calif., Santa Rosa, Santa Rosa JC | 1,310 | 2,441 | 19,878 | 1,767 | 197 | ... ^a | ... ^a | ... ^a |
| 31. Calif., Visalia, Sequoias, College of the | 1,550 | 1,903 | 13,309 | 1,124 | 215 | 9,120 | 266 | 4,888 |
| 32. Calif., Redding, Shasta C | 829 | 900 | 8,360 | 666 | 75 | 6,000 | 300 | 2,000 |
| 33. Calif., Stockton, Stockton C ^a | 2,754 ^a | ... ^a | 16,765 | 1,398 | 159 | 22,477 ^a | 125 | 2,900 |
| 34. Calif., Taft, Taft C | 310 ^a | 475 | 4,890 | 1,080 | 115 | 8,800 | ... ^a | 7,400 |
| 35. Calif., Ventura, Ventura C | 1,450 | 2,975 | 19,111 | 1,300 | 320 | ... ^a | ... ^a | 5,439 |
| 36. Calif., San Pablo, West Contra Costa JC | 1,989 | 2,562 | 17,580 | 1,200 | 230 | 15,900 | 1,363 | 7,701 |
| 37. Calif., Marysville, Yuba C | 887 ^a | 2,100 | 11,386 | 1,114 | 271 | 16,008 | 1,400 | 5,556 |
| 38. Colo., Denver, Colorado Woman's C | 531 ^a | ... ^a | 13,121 | 526 | 149 | 9,762 | 668 | 3,742 |
| 39. Colo., Durango, Fort Lewis Agri. & Mech. C | 251 ^a | 32 | 14,270 | 391 | 125 | 4,590 | 610 | 2,272 |
| 40. Colo., Sterling, Northeastern JC | 261 ^a | ... ^a | 1,600 | 400 | 40 | 4,210 | 250 | 1,000 |
| 41. Conn., New London, Mitchell C | 235 ^a | 350 | 10,102 | 525 | 45 | 4,800 | 400 | 1,000 |
| 42. Conn., Hamden, Quinnipiac C | 337 | 298 | 11,277 | 315 | 137 | 7,205 | 500 | 2,100 |
| 43. D.C., Washington, Georgetown Visitation JC | 60 | 106 | 15,161 | 230 | ... ^a | 6,800 | ... ^a | 1,255 |
| 44. D.C., Washington, Immaculate JC ^a | 140 ^a | ... ^a | 11,044 | 1,164 | 60 | 8,200 ^a | 5954 | 1,882 ^a |
| 45. Fla., Marianna, Chipola JC | 394 ^a | 475 | 7,446 | 829 | 111 | 4,392 | 1,184 | 2,283 |
| 46. Fla., Tampa, Florida Christian C | 264 ^a | ... ^a | 7,426 | 551 | 105 | 4,161 | 823 | 1,540 |
| 47. Fla., Lake Worth, Palm Beach JC | 534 | 211 | 8,501 | 163 | 67 | 5,775 | ... ^a | 1,297 |
| 48. Fla., St. Petersburg, St. Petersburg JC | 929 | 798 | 13,300 | 885 | 119 | 8,650 | ... ^a | 4,302 |
| 49. Ga., Tifton, Abraham Baldwin Agri. C | 432 ^a | ... ^a | 8,333 | 508 | 100 | 6,950 | 503 | 2,510 |
| 50. Ga., Savannah, Armstrong College of Savannah | 286 | 137 | 14,476 | 748 | 126 | 7,021 | 640 | 2,887 |
| 51. Ga., Mt. Vernon, Brewton-Parker JC | 115 ^a | 33 | 6,500 | 175 | 72 | 2,400 | ... ^a | 400 |
| 52. Ga., Americus, Georgia Southwestern C | 288 ^a | ... ^a | 14,637 | 413 | 64 | 4,750 | 428 | 998 |
| 53. Ga., Norman Park, Norman C | 180 ^a | 50 | 8,850 | 598 | 84 | 3,000 | 360 | 1,100 |
| 54. Ga., Douglas, South Georgia C | 560 ^a | ... ^a | 11,000 | 1,178 | 85 | 4,000 | 607 | 2,009 |
| 55. Ga., Young Harris, Young Harris C ^a | 519 ^a ^b | 36 | 16,100 | 576 | 83 | 3,880 | 1,655 | 1,571 |
| 56. Idaho, Boise, Boise JC | 1,117 ^a | 1,598 | 18,762 | 1,372 | 162 | 8,500 | 2,737 | 5,789 |
| 57. Idaho, Lewiston, Lewis-Clark Normal S | 196 ^a | ... ^a | 35,500 | 1,250 | 100 | 7,404 | 2,262 | 3,892 |
| 58. Idaho, Rexburg, Rick's C | 1,081 ^a | 275 | 30,000 | 1,767 | 378 | 8,077 | 2,098 | 4,332 |
| 59. Ill., Elgin, Elgin Community C ^a | 183 | ... ^a | 16,000 ^a | 400 ^a | 61 ^a | 9,967 ^a | ... ^a | 2,500 ^a |
| 60. Ill., Lincoln, Lincoln C | 217 ^a | 47 | 16,500 | 321 | 107 | 3,400 | 1,361 | 1,659 |
| 61. Ill., Mt. Vernon, Mt. Vernon JC | 117 | 79 | 650 ^a | 650 | 100 | 4,800 | 500 | 2,500 |
| 62. Ill., Springfield, Springfield JC | 320 ^a | 80 | 10,000 | 592 | 112 | 3,850 | 675 | 1,858 |
| 63. Ill., Harvey, Thornton JC | 551 | 186 | 10,931 | 477 | 109 | 6,600 | 1,875 | 1,916 |
| 64. Ill., Chicago, Wright JC | 3,226 | 4,076 | 35,718 | 2,314 | 272 | 73,880 | 13,870 | 17,164 |
| 65. Ind., Huntington, Victory Noll JC | 476 | ... ^a | 8,000 | 1,000 | 62 | ... ^a | ... ^a | 526 |
| 66. Iowa, Boone, Boone JC | 107 | ... ^a | 635 | 145 | 12 | 6,000 | 190 | 565 |
| 67. Iowa, Burlington, Burlington C ^a | 302 | 493 | 7,503 ^a | 234 | 101 ^a | 5,485 | 900 | 900 |
| 68. Iowa, Creston, Creston JC ^a | 95 | 55 | 8,000 ^a | 125 | 96 ^a | 4,250 ^a | 235 ^a | 1,192 ^a |
| 69. Iowa, Eagle Grove, Eagle Grove Public S | 111 | 60 | 6,000 | 300 | 60 | 4,050 | ... ^a | 1,000 |
| 70. Iowa, Iowa Falls, Elsworth C | 164 | 26 | 3,805 | 241 | 34 | 2,872 | ... ^a | 900 |
| 71. Iowa, North Fort Dodge, Fort Dodge JC ^a | 235 | ... ^a | 4,902 | 550 | 106 | 3,524 | 175 | 2,341 |
| 72. Iowa, Mason City, Mason City JC | 395 | ... ^a | 6,067 | 879 | 80 | 5,500 | 1,148 | 2,850 |
| 73. Kan., Chanute, Chanute JC ^a | 173 | ... ^a | 6,521 ^a | 300 ^a | 45 ^a | 3,750 ^a | ... ^a | 1,300 ^a |
| 74. Kan., Coffeyville, Coffeyville C | 411 | ... ^a | 4,868 | ... ^a | 43 | 5,000 | ... ^a | 1,000 |
| 75. Kan., El Dorado, El Dorado JC | 300 | 45 | 7,480 | 540 | 52 | 3,750 | 180 | 750 |

Statistics, 1956-1957

| ING EXPENDITURES | Other Operating Expendi- tures | Total Operat- ing Ex- pendi- tures | Per Stu- dent Oper- ating Ex- pendi- tures | Total Educational and General Institu- tional Ex- pendi- tures | Ratio of Library Ex- pendi- tures to Total (Per Cent) | SALARIES AS OF SEPTEMBER 1, 1957 | | | | TOTAL NUM- BER OF EM- PLOYEES IN FULL-TIME EQUIVALENT | Average Working Hours for Pro- fessional Librarians ¹⁸ | Hours of Stu- dents Assisted |
|--------------------|---|--|--|--|--|-------------------------------------|--------------------------|---|--|---|--|---------------------------------------|
| | | | | | | Total Ex- pendi- tures | Li- brarian | Pro- fes- sional Assist- ants | Nonpro- fes- sional Assist- ants | | | |
| \$ 52 ⁴ | 245 ⁸ | 5,635 ⁸ | 14.03 ⁶ | 238,933 ⁴ | 2.3 ⁴ | \$ 25,000 ⁸ | \$ 855 ⁴ | 1 ⁶ | 1,354 ⁸ | 1,280 ⁴ | ... | |
| 200 | 3,247 | 32.00 | 66,466 | 4.8 | 2,700 ⁸ | ... | ... | ... | ... | 1,260 | 414 | |
| 189 | 106 | 9,053 | 8.47 | 254,336 | 3.5 | 4,100 ¹⁸ | 1,710 ⁸ | 1 | 75 | 1,880 | 1,135 | |
| 350 | 465 | 11,915 | 30.00 | 477,080 | 2.5 | 6,500 ⁸ | ... | ... | 1 | 1,240 | 200 | |
| 120 | ... | 16,620 | 8.00 | ... | ... | 5,400 ⁸ | ... | 4,320 ¹⁸ | 1 | 188 | 1,260 | 500 |
| 458 | 1,974 | 44,740 | 6.40 | 1,293,985 | 3.4 | 7,572 ⁸ | 6,686 ⁸ | 3,285 ⁸ | 3 | 2 | 1,330 | 4,320 |
| 1,923 | 24,782 | 99.00 | 116,694 | 2 | ... | ... | ... | ... | 1 | ... | ... | |
| 500 | 2,049 | 32,811 | 11.31 | 1,185,561 | 2.7 | 7,440 ¹⁸ | 5,300 ¹⁸ | 3,300 ¹⁸ | 2 | 2 | 3,080 | 3,020 |
| 100 | 100 | 10,795 | 8.00 | 53,044 | 2 | 7,280 ¹⁸ | ... | ... | 1 | 5 | 1,920 | 540 |
| 383 | 923 | 34,415 | 7.57 | 1,507,656 | 2.28 | 7,155 ¹⁸ | 4,976 ¹⁸ | 3,338 ¹⁸ | 2 | 2 | 1,430 | 3,200 |
| 215 | 3,054 | 26,644 | 7.30 | 856,196 | 3.2 | 7,850 ¹⁸ | 4,950 ¹⁸ | 4,110 ¹⁸ | 2 | 1 | 1,880 | 2,520 |
| 200 | 600 | 53,061 | 7.09 | ... | ... | ... | ... | 3,654 ¹⁸ | 2 | 5 | 1,440 | |
| 750 | 150 | 67,882 | 8.30 | 2,624,246 | 2.5 | ... | 10 | ... | 4 | 5 | 1,440 | 2,800 |
| 300 | 990 | 26,010 | 2.45 | 1,362,550 | 1.9 | 6,800 ¹⁸ | 6,200 ¹⁸ | 3,000 ¹⁸ | 2 | 2 | 1,500 | ... |
| 500 | ... | 19,100 | 2.76 | 1,500,000 | 1.26 | 5,699 ¹⁸ | ... | 3,936 ¹⁸ | 1 | 288, 18 | 900 | 800 |
| 2,355 | ... | ... | ... | ... | ... | 6,850 ¹⁸ | 6,000 ¹⁸ | 3,600 ¹⁸ | 8 | 6 | 1,200 | 12,000 |
| 339 | 1,382 | 38,945 | 7.67 | 773,910 | 5.3 | 9,605 ¹⁸ | 8,660 ¹⁸ | 5,184 ¹⁸ | 2 | 2 | 1,305 | 1,490 |
| 195 | ... | ... | ... | 546,720 | ... | ... | 10 | ... | 1 | 1 | 1,200 | 1,440 ¹⁸ |
| ... | 225 | 35,725 | 3.57 | 1,926,028 | 1.9 | 7,000 ¹⁸ | 6,115 ¹⁸ | 1,100 ¹⁸ | 3 | 1 | 1,080 | |
| 301 | 925 | 47,940 | 6.78 | ... | ... | 6,580 ¹⁸ | 6,400 ¹⁸ | 4,021 ¹⁸ | 3 | 2 | 1,062 | 5,310 |
| 428 | 619 | 42,666 | 8.70 | 1,390,554 | 3.0 | 8,950 ¹⁸ | 5,950 ¹⁸ | ... | 4 | 2,5 | 1,620 | 2,888 |
| 233 | 1,811 | 28,018 | 14.27 | 621,574 | 4.5 | 8,800 ⁸ | 5,475 ⁸ | 2,994 ¹⁸ | 2 | 2 | 1,440 | 380 |
| 200 | 4,058 | 29,072 | 5.28 | 1,057,745 | 2.7 | 6,265 ¹⁸ | 5,610 ¹⁸ | 2,780 ¹⁸ | 2 | 1 | 1,575 | 2,100 |
| ... | 699 | 13,673 | 8.04 | 320,449 | 4.2 | 7,084 ¹⁸ | ... | 1,796 ⁸ | 1 | 1 | 1,548 | ... |
| 1,500 | 3,755 | 55,789 | 7.98 | 3,345,376 | 1.66 | 9,130 ¹⁸ | 7,370 ¹⁸ | 3,220 ¹⁸ | 4 | 2,45 | 1,372 | 950 |
| 300 | 685 | 25,330 | 4.26 | 721,765 | 3.5 | 6,910 ¹⁸ | 6,810 ¹⁸ | 3,600 ¹⁸ | 1 | 1 | 1,341 | ... |
| 600 | 200 | 19,601 | 5.85 | 729,703 | 2.6 | 7,800 ¹⁸ | 5,600 ¹⁸ | ... | 2 | 2 | 1,416 | 360 |
| 811 | 747 | 44,924 | 5.21 | 1,934,454 | 2.32 | 7,863 ¹⁸ | 6,539 ¹⁸ | 3,127 ¹⁸ , 11, 133 | 3 | 2 | 2,420 | ... |
| ... | ... | ... | ... | ... | ... | 5,349 ¹⁸ | ... | 3,575 ¹⁸ | 1 | 1,33 | 1,470 | 1,000 |
| 195 | 600 | 15,069 | 4.36 | 675,983 | 2.2 | 6,615 ¹⁸ | ... | 2,800 ¹⁸ | 1 | 1 | 1,225 | 152 |
| 150 | 550 | 9,000 | 5.20 | ... | ... | 6,500 ¹⁸ | ... | 1,500 ¹⁸ , 37 | 1 | 5 | 1,600 | 400 |
| 463 | 617 | 26,582 ⁸ | 9.60 ⁴ | 1,507,303 | 1.1 | 5,731 ¹⁸ | 6,330 ¹⁸ | 3,720 ¹⁸ | 3 | 1 | 1,408 | 166 |
| 100 | 300 | 16,600 | 21.00 | 300,000 | 5.5 | 6,060 ¹⁸ | ... | 1,600 ¹⁸ | 1 | 8 | 1,560 | ... |
| 1,000 | 369 | ... | ... | 115,000 | 4.83 | 4,475 ⁸ | ... | 1,800 ¹⁸ | 2 | 1,75 | 1,260 | ... |
| ... | 1,896 | 26,860 | 5.91 | 1,930,970 | 1.4 | 5,770 ¹⁸ | 5,124 ¹⁸ | 4,110 ¹⁸ | 2 | 1 | 1,676 | 1,363 |
| 400 | 2,194 | 25,558 | 8.56 | 574,386 | 4.45 | 6,966 ¹⁸ | 5,380 ¹⁸ | 3,200 ¹⁸ | 2 | 2 | 1,295 | 1,400 |
| 141 | 643 | 14,956 | 28.17 | 449,669 | 3.12 | 4,900 ¹⁸ | 4,000 ¹⁸ | 1,200 ¹⁸ , 37 | 2 | 5 | 1,750 | 1,014 |
| 41 | 180 | 7,693 | 25.00 | ... | ... | 5,100 ¹⁸ | ... | 1,600 ¹⁸ | 1 | 1 | 1,600 | 925 |
| ... | 100 | 5,560 | 21.30 | 115,000 | 4.83 | 4,475 ⁸ | ... | ... | 1 | 1 | 1,540 | 720 |
| ... | ... | 6,200 | 10.59 | 303,416 | 2 | 5,200 ¹⁸ | ... | ... | 1 | 1 | 1,600 | 530 |
| 74 | ... | 9,879 | 15.55 | 283,260 | 3 | 4,750 ¹⁸ | ... | 3,600 ¹⁸ | 1 | 1 | 1,500 | 700 |
| 89 | ... | 8,144 | 5.00 | 234,000 | 3.4 | 3,600 ¹⁸ , 13 | 3,200 ¹⁸ , 13 | ... | 1 | 1 | 1,500 | ... |
| 90 ⁴ | 213 ⁴ | 10,979 ⁴ | 28,15 ⁴ | 106,708 ⁴ | 10 | 5,000 ¹⁸ , 13 | 4,392 ¹⁸ | 2,256 ¹⁸ | 1 | 1 | 2,555 | 2,208 |
| 343 | 673 | 8,795 | 10.12 | 135,716 | 6.7 | 4,392 ¹⁸ | ... | ... | 1 | 1 | 2,555 | 2,208 |
| 135 | 147 | 6,806 | 26.00 | 175,822 | 3.9 | 4,161 ¹⁸ | ... | ... | 1 | 1 | 1,600 | 1,870 |
| 632 | 132 | 7,336 | 10.00 | 266,815 | 2 | 6,250 ¹⁸ | ... | ... | 1 | 1 | 1,568 | ... |
| 290 | 482 | 13,725 | 8.00 | ... | ... | 4,250 ¹⁸ | 4,400 ¹⁸ | ... | 2 | 1 | 1,600 | 1,000 ¹⁸ |
| ... | 164 | 10,126 | 23.00 | 236,444 | 4.3 | 4,950 ¹⁸ | ... | 2,000 ¹⁸ | 1 | 1 | 2,112 | 1,117 |
| 222 | 253 | 11,023 | 26.06 | 280,259 | 4 | 4,300 ¹⁸ | ... | 2,000 ¹⁸ | 1 | 1 | 1,462 | ... |
| ... | 78 | 2,878 | 19.00 | ... | ... | 2,400 ¹⁸ | ... | ... | 1 | 1 | 1,911 | 720 ¹⁸ |
| 136 | 119 | 6,631 | 21.00 | 168,913 | 3.3 | 4,750 ¹⁸ | ... | ... | 1 | 1 | 2,400 | 855 |
| 75 | ... | 4,535 | 20.00 | ... | ... | 3,200 ¹⁸ | ... | ... | 1 | 1 | 1,390 | 720 |
| 592 | 231 | 7,438 | 13.25 | 186,077 | 4 | 4,000 ¹⁸ | ... | ... | 1 | 1 | 1,360 | 1,215 |
| 132 | 960 | 8,098 | 14.33 | 196,686 | 4.17 | 2,820 ¹⁸ | ... | ... | 1 | 1 | 2,000 | 528 |
| 617 | 503 | 18,146 | 6.68 | 584,426 | 3.1 | 4,975 ¹⁸ | 4,500 ¹⁸ | 1,800 ¹⁸ | 2 | 87 | 1,440 | 1,712 |
| 125 | 1,483 | 15,366 | 78.40 | 160,753 | 9 | 4,400 ¹⁸ | 4,020 ¹⁸ | 1 | 1 | 1,880 | 2,626 | |
| 1,221 | 1,875 | 17,603 | 13.00 | 288,808 | 3.3 | 5,400 ¹⁸ | 3,900 ¹⁸ | 2,100 ¹⁸ | 2 | 1 | 1,784 | 2,797 |
| ... | 12 | 14,467 ⁴ | 7.31 | ... | ... | 6,200 | 3,767 | ... | 2 | 18 | 1,212 | ... |
| 37 | 4,558 | 11,015 | 43.00 | 184,452 | 6 | 3,400 ¹⁸ | ... | ... | 1 | 1 | 1,620 | ... |
| ... | ... | 7,800 | 39.79 | 56,500 | 13.80 | ... | ... | ... | 1 | 1 | 1,295 | ... |
| 802 | 470 | 7,655 | 18.00 | 138,195 | 3 | 3,850 ¹⁸ | ... | ... | 1 | 1 | 1,550 | 964 |
| 211 | 460 | 11,062 | 15.00 | ... | ... | 7,000 ¹⁸ | ... | ... | 1 | 1 | 1,400 | 300 |
| 603 | 6,425 | 111,942 | 15.33 | ... | ... | 7,250 ¹⁸ | 5,850 ¹⁸ | 3,200 ¹⁸ | 6 | 9 | 1,200 | ... |
| 119 | 777 | 1,422 | 30.26 | ... | ... | 5,18, 18 | ... | ... | 1 | 1 | 1,620 | ... |
| ... | ... | 6,755 | 92.80 | ... | ... | 5,095 ⁸ | ... | ... | 1 | 1 | 1,295 | ... |
| 6,385 | 6,03 | 6,03 | ... | ... | ... | 5,900 ¹⁸ | ... | 1,840 ¹⁸ | 1 | 1 | 1,600 | ... |
| 212 ⁴ | 278 ⁴ | 6,167 ⁴ | 41.10 ⁴ | 483,347 ⁴ | 1.3 ⁴ | 4,250 ¹⁸ | ... | ... | 1 | 1 | 1,500 | 312 |
| ... | 150 | 3,922 | 21.00 | 68,563 | 6 | 4,050 ¹⁸ | ... | ... | 1 | 1 | 1,200 | ... |
| ... | ... | 6,040 | 4.77 | 420,037 | 1.4 | 3,900 ¹⁸ | ... | 1,575 ⁸ | 1 | 1 | 1,640 | 400 |
| 100 | ... | 9,497 | 24.04 | 150,030 | 6.33 | 6,100 ¹⁸ | ... | ... | 1 | 1 | 1,520 | 1,500 |
| 200 ⁴ | 100 ⁴ | 5,575 ⁴ | 9.23 ⁴ | 233,000 ⁴ | 2.5 ⁴ | 4,025 ¹⁸ | ... | ... | 1 | 1 | 1,360 | ... |
| 200 | 50 | 6,250 | 15.20 | 150,000 | 4.1 | 5,000 ¹⁸ | ... | ... | 1 | 1 | 1,380 | ... |
| 120 | 503 | 5,325 | 15.00 | 97,833 | 5 | 4,075 ¹⁸ | ... | 1,620 ¹⁸ | 1 | 1 | 1,865 | 360 |

Junior College Library

| Library | STUDENT ENROLLMENT | LIBRARY OPERAT- Books and Related Materi- als | | | | | | |
|---|-----------------------|--|---------------------|--------------------|-----------------------|---------------------|--------------------|--------------------|
| | | Day | Even- ing | Book Stock | Vol- umes Added | Peri- odicals | Staff Salaries | Student Service |
| 76. Kan., Garden City, Garden City JC | 248 | ... | ... | 125 | 70 | 4,500 | ... | 650 |
| 77. Kan., Highland, Highland JC | 140 ⁴ | 40 | 3,900 | 300 | 91 | 2,729 | 179 | 800 |
| 78. Kan., Hutchinson, Hutchinson JC | 571 | ... | 8,689 | 400 | 114 | 4,950 | 693 | 1,901 |
| 79. Kan., Kansas City, Kansas City JC | 541 | ... | 8,422 | 289 | 62 | 4,700 | ... | 1,500 |
| 80. Kan., Winfield, St. John's C ² | 337 ⁴ | ... | 18,504 | 457 | 400 | 5,020 | 900 | 3,850 |
| 81. Ky., Pippa Passes, Caney JC | 120 ⁴ | ... | 30,126 | 681 | 46 | 2,224 | ... | 2,070 |
| 82. Ky., Jackson, Lees JC | 250 ⁴ | 13 | 5,685 | 102 | 72 | 3,650 | 300 | 656 |
| 83. Ky., Nerinx, Loretto JC | 91 ⁴ | ... | 5,895 | 206 | 71 | ... | ... | 545 |
| 84. Ky., Paducah, Paducah JC | 182 | 292 | 5,203 | 407 | 39 | 2,730 | 527 | 707 |
| 85. Ky., St. Catharine, St. Catharine JC | 114 | ... | 9,420 | 239 | 53 | ... | ... | 697 |
| 86. Ky., London, Sue Bennett C | 233 | ... | 13,063 | 451 | 77 | 3,093 | 281 | 904 |
| 87. Me., Portland, Westbrook JC | 322 ⁴ | ... | 8,498 | 109 | 92 | 3,500 | 700 | 920 |
| 88. Md., Baltimore, Baltimore JC | 788 | 42 | 5,070 | 693 | 39 | 4,300 | 175 | 1,147 |
| 89. Md., Takoma, Montgomery JC | 500 | 200 | 8,000 | 200 | 60 | 11,024 | 200 | 2,800 |
| 90. Md., St. Mary's City, St. Mary's Seminary JC ⁴ | 172 ⁴ | 228 | 5,645 | 326 | 58 | 4,013 | 119 | 925 |
| 91. Mass., Bradford, Bradford JC | 307 ⁴ | ... | 24,695 | 952 | 162 | 10,305 | 1,228 | 3,506 |
| 92. Mass., Auburndale, Lasell C | 600 ⁴ | ... | 13,400 | 612 | 150 | 5,450 | 1,000 | 3,000 |
| 93. Mass., Leicester, Leicester JC | 80 ⁴ | ... | 4,500 | 200 | 20 | 750 ⁴ | 800 | 210 |
| 94. Mass., Newtonville, Newton JC | 165 | 150 | 4,102 | 185 | 31 | 2,075 ⁴ | 300 | 475 |
| 95. Mich., Battle Creek, Battle Creek Community C | 67 | 26 | 1,057 ⁴ | 1,057 | 32 | 300 ⁴ | 1,200 | 5,902 |
| 96. Mich., Dearborn, Henry Ford Community C | 969 | 4,167 | 15,645 | 2,547 | 208 | 17,565 | 720 | 3,162 |
| 97. Mich., Muskegon, Muskegon Community C | 650 | 110 | 5,170 | 121 | 13 | 6,500 | 1,450 | 460 |
| 98. Mich., Hancock, Soomi C & Theological C | 124 ⁴ | ... | 8,058 | 1,016 | 65 | 1,800 | 900 | 500 |
| 99. Minn., Brainerd, Brainerd JC | 121 | 304 | 3,007 | 119 | 21 | 5,250 | ... | ... |
| 100. Minn., St. Paul, Concordia C ² | 289 ⁴ | ... | 27,131 ⁴ | 1,345 ⁴ | 87 ⁴ | 3,408 ⁴ | 780 ⁴ | 1,725 ⁴ |
| 101. Minn., Eveleth, Eveleth JC ² | 80 | ... | 9,708 | 258 | 60 | 5,950 | 3,386 | 569 |
| 102. Minn., Rochester, Rochester JC | 371 | 2,317 | 9,453 | 203 | 90 | 7,110 | 347 | 1,550 |
| 103. Minn., Virginia, Virginia JC | 265 | ... | 23,678 | 474 | 150 | 5,843 | 517 | 1,836 |
| 104. Miss., Scooba, East Mississippi JC ² | 186 ⁴ | ... | 6,450 | 176 | 77 | 2,750 | 60 | 1,491 |
| 105. Miss., Moorhead, Sunflower JC ² | 468 ⁴ | ... | 8,432 | 280 | 76 | 3,437 | 838 | 959 |
| 106. Mo., Columbia, Christian C | 374 ⁴ | ... | 18,265 | 469 | 117 | 3,704 | 1,085 | 1,723 |
| 107. Mo., Nevada, Cottey C | 247 ⁴ | ... | 14,096 | 648 | 176 | 7,150 | 650 | 4,163 |
| 108. Mo., Flat River, Flat River JC ² | 200 | ... | 9,851 | 154 | 75 | 4,195 ⁴ | 1,134 ⁴ | 519 ⁴ |
| 109. Mo., Hannibal, Hannibal-La Grange C | 341 ⁴ | ... | 11,560 | 456 | 230 | 3,309 | 2,432 | 1,250 |
| 110. Mo., Joplin, Joplin JC | 432 | ... | 11,240 | 431 | 106 | 4,850 | 720 | 2,050 |
| 111. Mo., Boonville, Kemper Military S ² | 328 ⁴ | ... | 9,797 ⁴ | 269 ⁴ | 108 ⁴ | 2,700 ⁴ | 100 ⁴ | 1,558 ⁴ |
| 112. Mo., St. Joseph, St. Joseph JC | 458 | ... | 9,546 | 250 | 86 | 6,600 | ... | 890 |
| 113. Mo., Concordia, St. Paul's C ² | 240 ⁴ | ... | 14,431 | 414 | 72 | 3,184 | 634 | 2,448 |
| 114. Mo., Bolivar, Southwest Baptist C | 359 ⁴ | ... | 16,784 | 694 | 153 | 3,794 | 845 | 1,695 |
| 115. Mo., Columbia, Stephens C | 1,492 ⁴ | ... | 60,807 | 1,741 | 407 | 39,798 | 5,436 | 8,472 |
| 116. Mo., Fulton, William Woods C | 374 ⁴ | ... | 16,052 | 490 | 125 | 5,700 | ... | 1,271 |
| 117. Neb., Scottsbluff, Scottsbluff C | 311 | ... | 5,500 | 500 | 102 | 3,880 | 500 | 1,450 |
| 118. Neb., York, York C | 83 | ... | 8,000 | 3,600 | 138 | 1,600 | 752 | 1,051 |
| 119. N.J., Hackettstown, Centenary College for Women | 521 ⁴ | ... | 17,620 | 815 | 163 | 11,192 | 545 | 3,318 |
| 120. N.J., Jersey City, Jersey City JC | 530 | ... | 9,221 | 486 | 87 | 10,100 | ... | 3,000 |
| 121. N.J., Princeton, St. Joseph's C ² | 1014 ⁴ | ... | 11,500 ⁴ | 500 ⁴ | 125 ⁴ | ... | 100 ⁴ | 1,700 ⁴ |
| 122. N.J., Paterson, Tompkins JC | 18 ⁴ | ... | 4,000 | 300 | 26 | 3,000 | ... | 1,000 |
| 123. N.J., Trenton, Trenton JC | 285 | 130 | 5,300 | 1,206 | 91 | 4,000 | 2,994 | 5,370 |
| 124. N.M., Roswell, New Mexico Military Inst ² | 6284 ⁴ | ... | 36,750 | 1,440 | 215 | 10,391 ⁴ | 322 | 6,995 |
| 125. N.Y., Millbrook, Bennett C | 220 ⁴ | ... | 14,153 | 356 | 68 | 7,500 | ... | 1,801 |
| 126. N.Y., New York, Fashion Institute of Technology | 465 | 1,000 | 4,447 | 1,106 | 133 | 10,823 | 226 | 5,599 |
| 127. N.Y., Troy, Hudson Valley Tech. Inst. | 585 | 407 | 2,619 | 479 | 80 | 4,209 | ... | 1,385 |
| 128. N.Y., Utica, Mohawk Valley Tech. Inst. | 536 ⁴ | 2,515 | 9,808 | 1,319 | 223 | 8,075 | 1,305 | 3,702 |
| 129. N.Y., Brooklyn, N.Y.C. Com. C of App. Arts & Sci. | 2,437 | 2,884 | 13,510 | 1,757 | 350 | 20,300 | 1,280 | 10,500 |
| 130. N.Y., Cobleskill, N.Y. State Inst. of Agri. & Tech. | 375 ⁴ | ... | 5,668 | 343 | 208 | 6,210 | 542 | 1,693 |
| 131. N.Y., Middletown, Orange County Community C | 640 | 1,700 | 11,500 | 1,872 | 156 | 11,366 | 288 | 7,542 |
| 132. N.Y., Staten Island, S.I. Community C ² | 127 | 141 | 750 ⁴ | 750 | 31 | 4,000 | 125 | 59 ⁴ |
| 133. N.C., Asheville, Asheville-Biltmore C | 168 | 154 | 10,683 | 291 | 63 | 2,577 | 178 | 1,532 |
| 134. N.C., Brevard, Brevard C | 358 ⁴ | 135 | 16,674 | 653 | 100 | 7,953 | 1,078 | 1,832 |
| 135. N.C., Murfreesboro, Chowan C | 300 ⁴ | ... | 8,432 | 1,000 | 78 | 4,870 | 960 | 2,000 |
| 136. N.C., Gastonia, Gaston Tech. Inst. | 66 ⁴ | 100 | 827 | 29 | 29 | 4,500 | ... | ... |
| 137. N.C., Greensboro, Immanuel Lutheran C ² | 964 ⁴ | ... | 9,392 | 408 | 58 | 2,250 | 144 | 533 |
| 138. N.C., Banner Elk, Lees-McRae C | 317 ⁴ | ... | 16,027 | 1,547 | 148 | 3,600 | 1,125 | 2,000 |
| 139. N.C., Louisburg, Louisburg C | 366 ⁴ | ... | 12,403 | 733 | 100 | 3,268 | 517 | 1,955 |
| 140. N.C., Statesville, Mitchell C | 212 ⁴ | 20 | 8,803 | 415 | 111 | 3,000 | ... | 919 |
| 141. N.C., Salemburg, Pineland C ² | 295 ⁴ | 52 | 6,637 | 1,009 | 84 | 3,845 | 128 | 936 |
| 142. N.C., Raleigh, St. Mary's JC ² | 2974 ⁴ | ... | 13,421 ⁴ | 367 ⁴ | 90 ⁴ | 5,618 ⁴ | 310 ⁴ | 1,322 ⁴ |
| 143. N.C., Swannanoa, Warren Wilson JC | 198 ⁴ | ... | 16,553 | 1,184 | 99 | 3,200 | 3,120 | 800 |
| 144. N.D., Bismarck, Bismarck JC | 350 | 200 | 2,931 | 1,074 | 50 | 4,583 | 195 | 5,215 |
| 145. N.D., Wahpeton, N.D. State School of Science | 951 ⁴ | ... | 15,063 | 409 | 165 | 3,420 | 1,409 | 2,034 |
| 146. Ohio, Dayton, Sinclair C | 129 | 1,119 | 5,270 | 310 | 137 | 2,000 | 3,000 | 841 |
| 147. Okla., Bacone, Bacone C ² | 1754 ⁴ | ... | 12,093 ⁴ | 336 ⁴ | 155 ⁴ | 5,046 ⁴ | 1,557 ⁴ | 1,088 ⁴ |
| 148. Okla., Bartlesville, Central Christian C | 183 ⁴ | 33 | 4,011 | 840 | 71 | 4,140 | 417 | 2,761 |
| 149. Okla., Warner, Connors State Agri. C | 427 ⁴ | ... | 8,878 | 872 | 88 | 4,021 | 1,112 | 1,720 |
| 150. Okla., Wilburton, Eastern Okla. A. & M. JC | 700 ⁴ | 257 | 10,294 | 410 | 127 | 3,400 | 855 | 1,470 |

Statistics, 1956-57¹ (Cont.)

| ING EXPENDITURES | Other Operat- ing Ex- pendi- tures | Total Operat- ing Ex- pendi- tures | Per Stu- dent Op- erating Ex- pendi- tures | Total Educational and General Insti- tutional Ex- pendi- tures | Ratio of Library Expendi- tures to Total (Per Cent) | SALARIES AS OF SEPTEMBER 1, 1957 | | | TOTAL NUM- BER OF EM- PLOYEES IN FULL-TIME EQUIVALENT | | | Average Working Hours for Pro- fessional Student Assis- tance | |
|------------------|--|--|---|--|---|--|--|---------------------|---|---|---------------------|--|-----|
| | | | | | | Pro- fes- sional Assist- ants | Nonpro- fessional Assist- ants | Li- brarian | Pro- fes- sional Assist- ants | Nonpro- fessional Assist- ants | Li- brarian | | |
| | | | | | | Non- profes- sional Assist- ants | Non- profes- sional Assist- ants | Li- brarian | Pro- fes- sional Assist- ants | Nonpro- fessional Assist- ants | Li- brarian | | |
| 50 | 5,200 | 21.00 | 61,585 | 8. | 4,500 ¹⁰ | ... | ... | ... | 1 | 1,600 | ... | 76 | |
| 300 | 4,008 | 22.76 | 42,000 | 9. | 2,800 ¹⁰ | ... | ... | ... | 1 | 1,764 | 288 | 77 | |
| 173 | 110 | 7,827 | 13.00 | 193,741 | 4. | 5,250 ¹⁰ | ... | ... | 1 | 1,440 | 1,155 | 78 | |
| 200 | 400 | 6,800 | 12.50 | 134,576 | 5. | 4,700 ¹⁰ | ... | ... | 1 | 1,330 | ... | 79 | |
| 100 | 300 | 10,170 | 30.12 | 212,025 | 4.8 | 5,020 ¹⁰ | ... | ... | 1 | 1,920 | 1,800 | 80 | |
| 500 | 4,795 | 40.00 | 44,761 | 11. | 2,000 ^{10,11} | 600 ^{10,11} | 1,200 ¹⁰ | 1.5 | 1 | 1,600 | 1,000 ¹⁰ | 81 | |
| 69 | 4,675 | 17.80 | 100,000 | 4.67 | 3,650 ¹⁰ | ... | 1,500 ¹⁰ | 1 | 1 | 1,600 | 600 | 82 | |
| 189 | 67 | 811 | 9.00 | ... | ... | ... | ... | ... | 1 | 1,800 | ... | 83 | |
| 94 | 4,059 | 8.55 | 93,907 | 4.3 | 3,300 ¹⁰ | ... | ... | ... | 1 | 300 | 70 | 84 | |
| 114 | 58 | 870 | 7.62 | ... | ... | ... | ... | ... | 1 | 1,400 | ... | 85 | |
| 64 | 4,342 | 18.63 | 92,767 | 4.7 | 3,140 ^{10,11} | ... | ... | ... | 1 | 1,260 | 864 | 86 | |
| 50 | 42 | 5,213 | 16.00 | ... | ... | 3,500 ¹⁰ | ... | ... | 1 | 1,300 | 1,260 | 87 | |
| 115 | 5,736 | 6.91 | 249,182 | 2.3 | 4,300 ¹⁰ | ... | ... | 1 | 1,288 | 250 | 88 | | |
| 100 | 100 | 14,224 | 20.00 | 376,000 | 3.8 | 6,148 ¹⁰ | 4,876 ¹⁰ | 2 | 1 | 1,400 | 200 | 89 | |
| 105 | 56 | 3,218 | 13.04 | 173,787 | 3. | 4,013 ¹⁰ | ... | 1 | 1 | 2,250 | 178 | 90 | |
| 245 | 406 | 15,690 | 51.00 | 524,255 | 3. | ... | ... | 2 | 1 | 1,467 | 91 | | |
| ... | 9,450 | 16.00 | 650,000 | 1.4 | 3,800 ¹⁰ | 2,000 ¹⁰ | ... | 1 | 1,300 | 1,300 | 92 | | |
| ... | 1,760 | 22.00 | 58,000 | 3. | 750 ^{10,11} | ... | 1 | 1 | 500 | 1,280 | 93 | | |
| ... | 2,850 | 9.19 | 55,000 | 5.2 | 2,075 ^{10,11} | ... | 1 | 1 | 760 ¹⁰ | 256 | 94 | | |
| ... | 376 | 7,778 | 83.42 | 52,666 | 14. | 300 ^{10,11} | ... | 1 | 1 | 1,200 | 95 | | |
| 250 | 740 | 22,437 | 4.37 | 1,197,339 | 1.8 | 7,340 ¹⁰ | 5,200 ¹⁰ | 3,17 | 1 | 1,600 | 720 | 96 | |
| ... | 8,440 | 11.10 | 250,272 | 3. | 6,500 ¹⁰ | ... | 1 | 1 | 1,960 | 244 | 97 | | |
| ... | 150 | 3,350 | 28.00 | 94,556 | 3. | ... | 900 ¹⁰ | 1 | 1 | 600 ¹⁰ | 1,300 | 98 | |
| 540 ¹ | 226 ¹ | 6,679 ¹ | 23.11 ¹ | 266,956 | 2.5 ¹ | 5,250 ¹⁰ | ... | 1 | 1 | 2,132 | 1,620 | 100 | |
| 65 | 2,033 | 12,002 | 150.02 | ... | 5,950 ¹⁰ | ... | 3,000 ¹⁰ | 1 | 1 | ... | ... | 101 | |
| 333 | 65 | 8,584 | 32.39 | 165,685 | 5.2 | 5,843 ¹⁰ | 7,420 ¹⁰ | 1 | 1 | 1,580 | 1,600 | 102 | |
| 45 | ... | 4,346 | 23.90 | 199,000 | 2.13 | 2,750 ¹⁰ | 517 ¹⁰ | 1.5 | 1 | 1,685 | 689 | 103 | |
| ... | 109 | 5,362 | 11.45 | 189,191 | 2.8 | 3,200 ^{10,11} | 2,768 ^{10,11} | 1 | 1 | 1,600 | 279 | 104 | |
| 102 | 263 | 6,877 | 15.70 | 220,717 | 3.11 | 3,887 ¹⁰ | ... | 1 | 1 | 1,432 | 1,440 | 105 | |
| 243 | 344 | 12,550 | 50.60 | 376,303 | 3.3 | 4,400 ¹⁰ | 2,500 ¹⁰ | 1 | 1 | 1,440 | 1,800 | 106 | |
| 154 ¹ | 20 ¹ | 5,023 | 26.31 | 63,000 | 8. | 4,885 ^{10,11} | ... | 1 | 1 | 1,580 | ... | 107 | |
| 170 | ... | 7,161 | 21.00 | 197,213 | 3.63 | 3,309 ¹⁰ | ... | 1 | 1 | 1,840 | 4,427 | 108 | |
| 135 | 375 | 8,130 | 18.82 | 165,000 | 4.9 | 5,050 ¹⁰ | ... | 1 | 1 | 1,432 | 1,440 | 110 | |
| 132 ¹ | 52 ¹ | 4,543 ¹ | 13.85 ¹ | 205,511 ¹ | 0.6 ¹ | 2,700 ^{10,11} | 3,244 ^{10,11} | 1 | 1 | 900 ¹⁰ | 211 ¹ | 111 | |
| 168 | 239 | 7,888 | 17.22 | ... | 4,800 ¹⁰ | ... | ... | 1 | 1 | 1,464 | ... | 112 | |
| 61 | ... | 6,326 | 26.36 | 202,319 | 3.12 | 2,400 ^{10,11} | ... | 1 | 1 | 1,440 | 1,500 | 113 | |
| 290 | 367 | 6,991 | 19.40 | 107,824 | 6. | 3,793 ¹⁰ | ... | 1 | 1 | 2,112 | 2,673 | 114 | |
| 2,379 | 1,615 | 57,700 | 39.00 | ... | ... | ... | ... | 1 | 1 | 4,5 | 7,191 | 115 | |
| 506 | 156 | 7,733 | 20.41 | 500,000 | 1.5 | 3,700 ¹⁰ | 2,000 ¹⁰ | 1 | 1 | 1,440 | ... | 116 | |
| 300 | 200 | 6,330 | 20.35 | 170,630 | 5.2 | 3,000 ^{10,11} | 500 ^{10,11} | 1 | 1 | 1,050 | 440 | 117 | |
| 287 | 1,637 | 3,403 | 41.00 | 106,258 | 32.02 | ... | 1,600 ¹⁰ | 1 | 1 | 3,348 | 5,850 | 118 | |
| 300 | 25 | 16,979 | 32.59 | 536,571 | 3.16 | 4,300 ^{10,11} | 3,100 ¹⁰ | 1 | 1 | 1,598 | 1,000 | 119 | |
| ... | 300 ¹ | 2,021 | 25.00 | 180,000 | 7. | 4,400 ¹⁰ | 2,900 ¹⁰ | 1 | 1 | 1,170 | ... | 120 | |
| 100 | 500 | 4,600 | 255.00 | ... | 3,000 ^{10,11} | ... | ... | 1 | 1 | 1,400 | ... | 121 | |
| ... | 659 | 13,023 | 30.30 | 314,637 | 3.9 | 4,750 ¹⁰ | 4,000 ¹⁰ | 2 | 1 | 2,800 | ... | 122 | |
| 720 | 562 | 18,990 | 30.10 | 633,331 | 2.99 | 4,410 ^{10,11} | 4,050 ¹⁰ | 2 | 2 | 1,826 | 431 | 123 | |
| 102 | ... | 9,403 | 42.74 | ... | 4,100 ^{10,11} | 2,700 ¹⁰ | 800 ¹⁰ | 2 | 1 | 1,400 | ... | 124 | |
| 76 | 389 | 17,113 | 35.00 | ... | 5,975 ¹⁰ | 4,700 ¹⁰ | ... | 2 | 1 | 1,540 | 226 | 126 | |
| ... | 5,594 | ... | 381,540 | 1.4 | 4,200 ¹⁰ | 1,500 ^{10,11} | 1 | 1 | 1,560 | ... | 127 | | |
| 438 | 11,520 | 4,43 | 479,172 | 2.63 | 4,500 ¹⁰ | 3,575 ¹⁰ | 1 | 2 | 1,209 | 1,556 | 128 | | |
| 1,423 | 33,503 | 6,29 | 2,286,033 | 1.4 | 5,650 ¹⁰ | 4,000 ¹⁰ | 2,650 ¹⁰ | 4 | 2 | 1,090 | 129 | | |
| 35 | 326 | 8,806 | 23.50 | 288,225 | 3.2 | 6,100 ¹⁰ | ... | 1 | 1 | 1,980 | 1,000 | 130 | |
| 39 | 2,021 | 21,250 | 9.08 | 481,450 | 4. | 4,400 ¹⁰ | 4,000 ¹⁰ | 2,500 ¹⁰ | 2 | 1,25 | 1,400 | 144 | 131 |
| 3,000 | ... | ... | ... | ... | 4,000 ¹⁰ | ... | ... | 1 | 1 | 1,25 | ... | 132 | |
| 103 | 46 | 4,436 | 14.00 | 74,339 | 6. | 2,577 ¹⁰ | ... | 1 | 1 | 1,232 | 355 | 133 | |
| 300 | 369 | 11,532 | 23.39 | 217,960 | 5.29 | 3,500 ¹⁰ | 3,400 ¹⁰ | 1 | 1 | 1,440 | 2,156 | 134 | |
| ... | 7,830 | 26.10 | 138,983 | 5.6 | 3,630 ¹⁰ | 1,200 ¹⁰ | 1 | 1 | 1,440 | 360 | 135 | | |
| 32 | ... | 2,961 | 30.00 ⁶ | 64,731 ⁴ | 4. | 4,500 ¹⁰ | ... | 1 | 1 | 200 ¹⁰ | ... | 136 | |
| 250 | 250 | 7,225 | 22.80 | 70,337 | 10.3 | 3,600 ¹⁰ | ... | 1 | 1 | 720 ¹⁰ | 300 | 137 | |
| 421 | 160 | 6,321 | 17.41 | 169,564 | 3.7 | 3,500 ¹⁰ | ... | 1 | 1 | 2,585 | ... | 138 | |
| 111 | 68 | 4,097 | 18.75 | 71,425 | 5.7 | 3,200 ¹⁰ | ... | 1 | 1 | 1,350 | 1,479 | 139 | |
| ... | 206 | 5,115 | 14.74 | 244,313 | 2.3 | 1,925 ^{10,11} | 800 ¹⁰ | 1 | 1 | 1,738 | 320 | 141 | |
| 188 ⁴ | 178 ⁴ | 7,616 ⁴ | 25.65 ⁴ | 265,424 ⁴ | 2,874 | 5,920 ¹⁰ | 2,626 ¹⁰ | 1 | 1 | 1,571 | 743 | 142 | |
| 71 | 94 | 7,285 | 36.66 | 175,984 | 4. | 3,200 ^{10,11} | ... | 1 | 1 | 1,350 | 260 | 144 | |
| 30 | 264 | 10,287 | 18.70 | 150,424 | 6.83 | 4,583 ¹⁰ | ... | 1 | 1 | 1,520 | 1,879 | 145 | |
| ... | 502 | 7,365 | 7.74 | 477,000 | 1.5 | 3,420 ¹⁰ | ... | 1 | 1 | 1,510 | 150 | | |
| 88 ⁸ | 81 ⁸ | 5,841 | 4.60 | 172,852 | 3.38 | 2,000 ^{10,11} | 1,000 ^{10,11} | 5 | 1.5 | 880 | 2,304 | 146 | |
| 328 | ... | 7,640 | 35.50 | ... | 3,500 ^{10,11} | 1,546 ^{4,5} | 1 | 1 | 1,260 ⁴ | 2,076 ⁴ | 147 | | |
| 105 | 262 | 7,219 | 16.89 | 186,209 | 3.9 | 4,600 ¹⁰ | 540 ¹⁰ | 1 | 1 | 1,600 | 835 | 148 | |
| 256 | 150 | 6,131 | 6.40 | 252,799 | 2.42 | 3,400 ¹⁰ | ... | 1 | 1 | 1,920 | 1,052 | 149 | |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1,510 | 150 | | |

Junior College Library

| LIBRARY | LIBRARY OPERAT- | | | | | | | |
|--|---------------------------------|---------------|---------------------|------------------|--------------------|------------------------------------|--------------------|--------------------|
| | STUDENT ENROLLMENT | Vol- | Peri- | Staff | Student | Books and Related Materi- | | |
| Day | Even- | Book Stock | umes Added | odicals | Salaries | Service | | |
| 151. Okla., Tishomingo, Murray State Agri. C | 343 ^a | 188 | 5,963 | 141 | 85 | 3,787 | 784 | 528 |
| 152. Okla., Tonkawa, Northern Okla. JC | 479 ^a | 20 | 12,695 | 329 | 125 | 4,020 | 1,305 | 1,500 |
| 153. Ore., Bend, Central Oregon Community C | 300 | 5,107 | 1,559 | 40 | 1,500 ^a | .... | 1,754 | |
| 154. Pa., Hollidaysburg, Franciscan Preparatory Sem. ^a | 254 | .... | 6,059 ^a | 250 ^a | 45 ^a | .... | .... | 1,000 ^a |
| 155. Pa., Gwynedd-Valley, Gwynedd-Mercy JC | 145 ^a | .... | 8,219 | 613 | 90 | .... | .... | 1,450 |
| 156. Pa., Hershey, Hershey JC | 139 | .... | 16,599 | 433 | 44 | 6,200 | 109 | 1,300 |
| 157. Pa., Johnstown, Johnstown Center, U. of Pittsburgh | 540 | 157 | 7,326 | 250 | 68 | 2,800 | 300 | 1,300 |
| 158. Pa., La Plume, Keystone JC | 274 ^a | .... | 12,795 | 215 | 78 | 2,775 | 481 | 725 |
| 159. Pa., Cresson, Mt. Aloysius JC | 117 ^a | 5 | 10,259 | 491 | 72 | .... | .... | 1,085 |
| 160. Pa., Wyoming, Wyoming Polytechnic Inst. | 130 | 492 | 2,242 | 179 | 78 | 2,964 | .... | 625 |
| 161. Pa., York, York JC | 368 | 138 | 7,478 | 205 | 58 | 3,500 | 1,751 | 772 |
| 162. S.C., Central, Wesleyan Methodist C | 63 ^a | .... | 6,882 | 912 | 91 | 2,450 | 564 | 935 |
| 163. Tenn., Henderson, Freed-Hardeman C | 427 ^a | .... | 9,034 | 528 | 178 | 5,952 | 1,056 | 4,459 |
| 164. Tenn., Cleveland, Lee C ^a | 388 ^a | .... | 10,966 | 395 | 92 | 3,850 | 2,720 | 2,200 |
| 165. Tenn., Pulaski, Martin C | 207 | .... | 3,328 | 1,580 | 70 | 3,750 | 750 | 4,048 |
| 166. Tenn., Memphis, Owen C | 99 ^a | 56 | 3,842 | 2,635 | 71 | 5,554 | 703 | 3,879 |
| 167. Tex., Amarillo, Amarillo C | 800 | 1,337 | 16,664 | 765 | 120 | 6,845 | 1,205 | 3,963 |
| 168. Tex., Austin, Concordia C ^a | 137 ^a | .... | 9,253 ^a | 650 ^a | 150 ^a | 2,100 | 890 | 2,565 |
| 169. Tex., Athens, Henderson County JC | 275 ^a | 84 | 8,117 | 330 | 110 | 4,227 | 567 | 1,209 |
| 170. Tex., Big Spring, Howard County JC | 258 | 296 | 7,756 | 801 | 179 | 7,340 | 799 | 4,037 |
| 171. Tex., Kilgore, Kilgore C | 987 ^a | 492 | 17,351 | 657 | 156 | 11,306 | 1,000 | 5,000 |
| 172. Tex., Laredo, Laredo JC | 789 | 300 | 12,891 | 1,070 | 127 | 8,499 | 2,053 | 1,830 |
| 173. Tex., Longview, LeTourneau Tech. Inst. of Texas | 404 ^a | 250 | 6,787 | 398 | 109 | 7,260 | 1,440 | 1,716 |
| 174. Tex., Ranger, Ranger C | 200 ^a | 426 | 5,000 | 402 | 53 | 4,000 | 344 | 1,199 |
| 175. Tex., San Angelo, San Angelo C | 814 ^a , ^b | .... | 10,378 | 612 | 149 | 5,400 | 1,373 | 2,339 |
| 176. Tex., San Antonio, San Antonio C | 1,533 | 3,420 | 18,661 | 2,161 | 233 | 19,544 | 1,022 | 8,924 |
| 177. Tex., Waxahachie, S.W. Bible Inst. JC Div. ^a | 158 ^a | 19 | 23,412 ^a | 743 ^a | 143 ^a | 6,094 ^a | 500 ^a | 1,863 ^a |
| 178. Tex., Keene, Southwestern JC ^a | 177 ^a | 20 | 15,925 ^a | 749 ^a | 96 ^a | 1,910 ^a | 1,394 ^a | 887 ^a |
| 179. Tex., Stephenville, Tarleton SC | 827 | .... | 38,000 | 766 | 467 | 16,036 | 6,489 | 3,609 |
| 180. Tex., Victoria, Victoria C | 557 ^a | 466 | 8,285 | 761 | 165 | 6,163 | 360 | 3,337 |
| 181. Utah, Ogden, Weber C | 2,253 | 2,477 | 30,641 | 1,221 | 184 | 16,860 | 1,948 | 5,250 |
| 182. Vt., Poultney, Green Mountain C | 359 ^a | .... | 15,293 | 560 | 133 | 8,101 | 1,016 | 2,604 |
| 183. Va., Bluefield, Bluefield C | 277 ^a | .... | 10,100 | 1,650 | 57 | 3,690 | 909 | 1,323 |
| 184. Va., Dayton, Shenandoah C | 162 ^a | .... | 7,250 | 160 | 61 | 2,400 | 840 | 289 |
| 185. Va., Bristol, Sullivan C ^a | 350 ^a , ^b | .... | 15,924 | 726 | 132 | 6,722 | 1,350 | 3,428 |
| 186. Va., Bristol, Virginia Intermont C ^a | 325 ^a | .... | 16,439 ^a | 604 ^a | 124 ^a | 4,600 ^a | 2,000 ^a | 1,236 ^a |
| 187. Wash., Centralia, Centralia JC | 412 | 700 | 3,638 | 503 | 77 | 4,900 | 950 | 2,500 |
| 188. Wash., Everett, Everett JC | 1,266 | 3,324 | 11,789 | 655 | 200 | 14,561 | 924 | 3,856 |
| 189. Wash., Wenatchee, Wenatchee Valley C | 319 ^a | 1,200 | 5,457 | 200 | 96 | 4,200 | 373 | 1,342 |
| 190. Wyo., Casper, Casper C | 484 | 2,321 | 7,861 | 861 | 127 | 5,580 | 739 | 3,666 |
| 191. Wyo., Torrington, Goatherd County Community C | 65 | 100 | 1,500 | 500 | 30 | .... | 1,000 | 2,500 |
| 192. Wyo., Sheridan, Northern Wyoming Community C | 200 | 350 | 11,801 | 1,801 | 109 | 5,200 | 1,200 | 3,400 |
| 193. Wyo., Powell, Northwest Community C | 188 | .... | 5,165 | .... | .... | 3,780 | .... | 2,550 |
| High | 9,045 | 11,500 | 82,000 | 5,824 | 467 | 73,880 | 13,870 | 31,000 |
| Median | 337 | 407 | 9,068 | 612 | 102 | 5,046 | 799 | 1,955 |
| Low | 25 | 5 | 6,35 ^a | 29 | 12 | 300 ^a | 60 | 59 ^a |
| N ^m | 190 | 111 | 191 | 191 | 190 | 180 | 152 | 190 |

1. Junior college includes college freshmen and sophomore years only, unless otherwise indicated by footnotes.
 2. College includes high school junior and senior, and college freshmen and sophomore years.
 3. College includes four years of high school, college freshmen and sophomore years.
 4. Figure includes high school and junior college; junior college figures cannot be determined separately.
 5. Combined figure for day and evening students.
 6. The majority of students are dormitory students.
 7. A minority of students are dormitory students.
 8. Nine months on duty.
 9. Nine and one-half months on duty.
 10. Ten months on duty.
 11. Eleven months on duty.

Statistics, 1956-57¹ (Cont.)

12. Twelve months on duty. 13. Receives room and summer session. 15. Not paid out of library budget. Part-time. 18. Excludes vacation and legal holidays. Figures are based. 20. Evening students do not use library. Salary range \$4,500-8,250. 23. Plus summer school. Salary range \$5,000-8,000. 26. New college library board in addition to actual monetary salary. 14. Includes 16. Contributed services; salary if given is estimated. 17. 19. Number of libraries on which high, medium and low-income families have access to library. 21. Information not available. 22. 24. Institution serves grades 8-12 and junior college. 25. beginning. 27. No record kept during reorganization.

Review Articles

Book Production

Printing and Promotion Handbook; How to Plan, Produce, and Use Printing Advertising, and Direct Mail. By Daniel Melcher and Nancy Lerrick. New York: McGraw-Hill Book Co., Inc. 1956. 2d ed. 438p. \$7.

Sales on a Shoestring. How to Advertise Books. By Sydney Hyde. Fair Lawn, New Jersey: Essential Books, Inc. 1956. 170p. \$3.50. Originally published: London: Andre Deutsch Ltd., 1956.

What Happens in Book Publishing. Ed. by Chandler B. Grannis. New York: Columbia University Press, 1957. 414p. \$5.00.

The Book World Today. A New Survey of the Making and Distribution of Books in Britain. Ed. by John Hampden. London: George Allen & Unwin Ltd., 1957. 278p. 21s.

Bowker Lectures on Book Publishing. New York: R. R. Bowker Company, 1957. x, 389p. \$5.00.

All those interested in publishing in the English language who found during the last decade a dearth of new titles on this subject will be pleased with five new books from both sides of the Atlantic which focus attention on post-World War II developments in the field. None of them was written specifically for librarians but they open such broad vistas for all those dealing with books that they should be carefully examined. The increasing complexity of publishing which requires the knowledge of many experts is expressed in the multiple authorship of all five titles. Two of the five books under consideration appeared in previous editions under the same titles (*Printing and Promotion Handbook* in its first edition in 1949, *The Book World Today* in 1955 by the same editor but written by different contributors).

The only true reference volume of the group is the *Printing and Promotion Handbook* which provides in alphabetical arrangement definitions and explanations for every phase of the physical production of books, pamphlets, signs, and advertisements, and would seem to belong in any general li-

brary. This encyclopedic guide to promotion and advertising gives detailed technical information on every type of multigraphing from carbon copy to rotogravure. Daniel Melcher brings to the task of compilation his wide experience as director of the R. R. Bowker Company and his background of advertising, production, and sales for various publishers; co-author Nancy Lerrick was for many years engaged in similar work but concentrated her attention on production and editorial work on books for children and young people.

While the Melcher-Lerrick volume has the widest use and appeal, Hyde's title is most restricted in subject as it deals only with problems of advertising and sales of books. It is geared primarily to British readers but contains a chapter on the selling of books in the United States, written by Fon W. Boardman, advertising manager of the New York office of Oxford University Press. Author Hyde, who has spent thirty years with some of Britain's foremost publishers, imparts information of value not only to his colleagues but also to the consumers of their efforts, readers and librarians.

The Book World Today and *What Happens in Book Publishing* present individual chapters on all aspects of publishing written by over twenty contributors who pool their resources to offer a complete panorama of the publishing scene. The title of the first book is somewhat misleading as the world described by editor Hampden is not global but British. Disregarding the differences in countries, customs, and methods, Grannis did a superior editing job because he built a very tight and complete table of contents and then permitted each of his contributors, who are specialists in their defined areas, enough space to cover his assigned topic. He supplied an introductory essay under the title "General Survey of Book Publishing" which will remain the definitive piece of writing on this subject for a long time. Hampden's contributors are men of national and even international reputation, but he seems to conceive of his editorial function as a rather genteel art which rarely requires a red pencil for the elimination of

unessentials or overlapping content. The introduction, written by Sir Stanley Unwin, the author of Britain's most significant work on publishing, is very cursory and includes an excellent but incomplete discourse on censorship. The section on paperbacks by Sir Allen Lane, the highly successful publisher of Penguin Books, is very short as the author writes almost exclusively about his own firm but does it with so much modesty that it loses significance. The American counterpart, written by Arthur Hale, attempts to cover the whole range of the varied American activities in this specific area. Both books cover in addition to general publishing the publication of children's, text, technical, and scientific books, book clubs, authorship, book production, sales, and promotion. The American volume has several chapters on legal management and accounting problems, and Hampden also deals with libraries, the National Book League, and the British Book Council. The latter chapters make interesting reading, particularly for librarians, but do not properly belong in a publication on publishing. Hampden's extensive statistical appendices and rich bibliography are excellent and will be of particular interest to American readers who find similar information at the end of each chapter which, however, varies greatly in thoroughness and length. Grannis' book as a whole, in spite of some weaker chapters, can be considered a landmark in conception and execution; Hampden's loose editorial work does not prevent his book from making worth-while reading and offering an opportunity for comparative evaluation.

Several years ago, when this reviewer was searching the literature for some up-to-date collateral reading material for a course on the "History of Books and Printing" a reference lead to Dorothy Canfield Fisher's lecture on "Book Clubs" which she delivered in 1947 as a Bowker Memorial Lecture. The excellence of presentation combined with her inside knowledge made me read the preceding lectures.

The series was planned to provide a stimulus to the study of publishing by presenting topics of mutual interest to authors, librarians, publishers, manufacturers, and readers of books. During the last twenty-two years seventeen lectures were delivered at

the New York Public Library which published these contributions in its *Bulletin*. Some of the papers were reprinted in various journals and all appeared as separate pamphlets. The R. R. Bowker Company deserves credit for making this invaluable collection available again in a strikingly handsome binding.

The lectures have a number of characteristics in common: (1) They appear as polished expositions and do not give the impression of having been written for oral delivery. (2) They are still surprisingly relevant and up to date, with the exception of Alfred Harcourt's "Publishing Since 1900" and Joseph A. Brandt's "The University of Every Man." (3) They display a complete coverage of the topic with the exception of Louise Seaman Bechtel's "Books in Search of Children." (4) They supplement each other remarkably well. (5) They present a fairly complete coverage of outstanding American publishing developments from 1880 (Frederick A. Stokes, "A Publisher's Random Notes, 1880-1935") to the present and conclude with a projection ahead (Dan Lacy, "Books and the Future: A Speculation").

In addition to Mrs. Fisher's lecture, seven other contributions are very well done. Freeman Lewis was the first to provide American paperbacks with a historical background ("Paper-bound Books in America"). Frank E. Compton's "Subscription Books" is a classic and possibly the best of the series. Ann Watkins, who speaks for literary agents (Literature for Sale); Elmer Davis, for authors ("Some Aspects of the Economics of Authorship"); Frederick S. Crofts, for textbook publishers ("Textbooks Are Not Absolutely Dead Things"); and Helmuth Bay, for map-makers ("The History and Technique of Map Making"), bring to their task all it takes to hold an audience and readership made up of specialists and laymen. James S. Thompson's article on "The Technical Book Publisher in Wartime" has not lost its significance. Luther H. Evans' discussion on "Copyright and the Public Interest" deals with a complex legal problem in a manner most readers will appreciate. Irwin Edman's "Unrequired Reading" and Edward Week's "The Schooling of an Editor" are experiences of simple delight. Ken McCor-

mick's "Editors Today" draws a good picture but loads the volume a bit in the direction of editorship.

The reading of these studies raises the hope that equally capable speakers will continue the series with other topics deserving coverage, such as book distribution, censorship, book design, bestseller developments, and book production: machines and techniques. Impatient readers looking forward to the collection of the next seventeen lectures to appear a quarter of a century hence are reminded of the annual printings in pamphlet format.—Frank L. Schick, Wayne State University Library.

Russian Transliteration

Transkriptionsprobleme; die korrekte Wiedergabe russischer Namen im Deutschen, von Günter Mühlfordt. Berlin: Rütten & Loening, 1957. 175p.

Joining a long procession of librarians, translators, and teachers of Russian, Günter Mühlfordt deals with the problem of Russian transliteration in Germany. He deplores the lack of uniformity in transliterating Russian on the part of publishers, particularly in journals, and some of the ludicrous forms of transliterated Russian names which occur in German publications (e.g., *Pjerdewjersjew*, which in ordinary English transliteration would be *Pereverzev*). After describing the Duden transcription developed by W. Steinitz as a unitary system for popular use, he points out its shortcomings. It does not, for example, lend itself to the restoration of the original Russian (retransliteration). Inaccuracies and confusion result, for example, for the use of *ss* for intervocalic Russian *c*, *stsch* for three different possible letters and letter combinations, and of some non-German letter combinations (*sh* for the sound represented by the French *j*).

In place of the Duden transcription Mühlfordt offers for scholarly and library purposes a "scientific," or library, transliteration, which meets the objections to the "popular" one. To users of English the following elements of this system are of particular interest, principally because they correspond to English transliteration: *v* instead of *w*; the prime ', as in English transliterations, instead of the *j*; *z* instead of intervocalic *s*.

On the other hand the use of *c* in the "scientific" transliteration for the Russian letter usually transliterated in English by *ts* or *tz* would lead to confusion when *c* occurs before *a*, *o*, *u*, or a consonant. The use of *z*, *č*, *š*, and *šč* is open to the same objections as Mühlfordt expresses in regard to *sh* for the letter which is rendered in French by *j* (in English usually by *zh*): they are not distinguishable by most Germans from *z*, *c*, *s*, and *sc*. His position represents essentially the desire for an international, or universal, transliteration of the Cyrillic alphabet, which has been attempted by many, including the International Federation for Documentation, without appreciable success.

Most of the book—eighty-nine pages of it—is devoted to an aspect of transcription which is transliteration only in a limited sense. It includes: a list of retranscribed names of non-Russians—Germans, Englishmen, Frenchmen, and Italians—which occur in the works of Marx and Engels; a table of letter-equivalents by which such retranscription may be achieved; and a list of personal, geographic and ethnic names, and some common nouns, which occur in the text with their transcription according to both the Duden and library systems. These retranscription tables are a wilderness which would as often yield several variables as guide the user straight to his goal.

The principal value of the work to English-speaking transliterators of Russian is in the variety of problems it presents and of the examples it cites. This feature of the book may well lead to a thorough examination of the problems of transliteration of Russian for English-speaking users and to research resulting in lists of names of West Europeans in Russian accompanied by their vernacular forms—David J. Haykin, Library of Congress.

English Common Reader

The English Common Reader; a Social History of the Mass Reading Public 1800-1900. By Richard D. Altick. Chicago: University of Chicago Press [c1957]. 430p. \$6.

If you think that "railway literature" has something to do with timetables, that "number-men" are bookies and that *Confidential* invented the idea of peeking into other peo-

ple's boudoirs, you had better go out and buy a copy of Richard Altick's *The English Common Reader*. Here is a lively socio-economic history depicting the reading Englishman as mirrored in public and adult education; commercial, proprietary, and public circulating libraries; and the publishing of books, periodicals and newspapers.

The author of *The Scholar Adventurers* is clever enough to know that "pages of statistics could be copied . . . but the effect would be more numbing than illuminating." Therefore, you will find *The English Common Reader* brimming with anecdote but only spiced with figures. Still, there is an impressive amount of factual documentation presented with the moderation and good sense of the mature scholar, who knows full well that one can't swallow whole every figure ever set on paper. If the work at hand lacks the glamour and intense interest of *The Scholar Adventurers*, it is still a first-rate job in a much more complex and difficult field.

If we define the English common reader in terms of the working masses, he did not exist in great numbers until about 1850. The means to secure the necessary education and the economic resources to buy and read the printed word were restricted to the rich until approximately 1800, but the instruments of dissemination of popular literature began to function much earlier. John Wesley was a great "transformer" for public consumption of such works as *Pilgrim's Progress* and *Paradise Lost*, and the Methodist Book Room in London of 1740 played an important role in distributing easily read, if moralistic, tracts. Well-to-do women constituted a ready market for *Pamela*, thereby heralding fiction as one of the single most powerful lures to reading among the masses. The Sunday School movement of the late eighteenth century also spread the means, and inspired the desire, for reading.

Fighting a losing battle against this popularization of reading was a government that feared the proliferation of Jacobin sentiments if the common man learned to absorb such disturbing treatises as *The Rights of Man* (1,500,000 copies in seventeen years) and Cobbett's *Political Register*. For decades, the specter of reading among the masses evoked an intriguing, not to say paradoxial,

ambivalence among moralists and government officials. A Royal Proclamation of 1792—by no means the first of its kind—was issued against "divers wicked and seditious writings," and many a purveyor of Jacobin writing suffered fines or arrest as a result. Tax supported libraries were denounced on the grounds that the public at large might as logically be expected to support pubs and games as reading, and as late as 1887, only two parishes in London had rate-supported libraries. However, imbued with the doctrine of the perfectibility of man, some segments of the governing class were inspired to believe that free libraries were the answer to all social problems including those of drink and juvenile delinquency. In this maelstrom of conflicting opinion and amidst the class strife of late eighteenth and early nineteenth-century England, Hannah More issued her deceptively moral tracts; censorship of classics was achieved through bowdlerization and "elegant" extracts; and mechanics institutes first attracted, then alienated, working men by offering them a heavy diet of utilitarianism through institute-supported libraries and through soporific lectures at the end of a long day's toil.

A fascinating analysis of book, periodical, and newspaper costs from the 1770's on helps to explain the painfully slow steps by which reading matter became widely available to the masses. In 1774 a book cost as much as a good pair of breeches, a pamphlet as much as a month's supply of candles. Well into the nineteenth century, publishing was a closed circle which delighted in sumptuous limited editions. *Ivanhoe* (1820) originally sold for the unheard-of price of 30s, and as late as 1835 the 5s required for a reprinted novel would buy ten pounds of meat. Lack of mechanization, the absence of an enterprising spirit, the ineffectiveness of popular education and illogical taxes on paper, newspapers and even on the number of windows in houses conspired to discourage the reading habit and impeded the diffusion of the printed word.

Even so, other countervailing forces were fermenting within the depths of English society. As early as 1661, booksellers had rented books in the spirit of later commercial circulating libraries. This practice became a potent force under men like Charles Ed-

ward Mudie, who was such a dominating factor in the trade that he literally dictated the character of the publications he distributed. The 1830's saw the rise of the cheap reprint in both books and periodicals, and fortunes, not always respectable, were made in the discovery of the mass market, for there were men like the unscrupulous Thomas Tegg whose idea of editing was pretty rough and ready, even to the extent of chopping off classics like *Paradise Lost* at the point where he ran out of paper. And there was Thomas Kelley, the number-man, that is, a man who issued reprints in parts or numbers, who made a fortune and became Lord Mayor of London. He and his colleagues foreshadowed Hollywood by exaggerated descriptions of works as "superb" and "magnificent" and by dressing up ordinary texts with fancy title pages and illustrations only to have these frills fade away as the series progressed. Nevertheless, the impecunious family, with questionable economy, found it possible to buy expensive works in parts rather than to lay out the large (but lesser) lump sum necessary for a single volume.

The religious struggle for the minds and

spirits, not to say the souls and bodies of men, was everywhere manifest in the nineteenth century, closing in a blaze of glory when, in 1897, the Religious Tract Society alone distributed 38,720,000 copies of literature, almost half of which was books. But to the despair of many a well-placed official, the masses were induced to read, not only by pious tracts and utilitarian pamphlets but also by penny dreadfuls, epitomized by *Black Bess*, which ran 2,067 pages in five years before burgeoning into a sequel; by Gothic novels from the pens of Monk Lewis and Clara Reeve; and by salacious books and magazines as well as by sensational newspaper stories of murder, sex, wars, and catastrophes. Many a librarian will find solace in the fact that nineteenth century newspaper reading rooms, like their later counterparts, were graced by the racing enthusiast who developed "systems," made daily selections and even placed bets in the library, thereby goading some librarians to obliterate the racing news from each issue, a grievous but perhaps justifiable step.

Newspapers staggered for years under a heavy stamp tax which drove single issues



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up to 6d. In 1800, the *Times* sold less than 5,000 copies a day which was not necessarily an indication of the impact of this medium, since newspapers were passed through many hands, were read in coffee shops, and were even rented prior to final sale. The hated and evaded stamp tax was repealed in 1861 and by 1882 the *Times* had a circulation of 100,000.

Perhaps Dr. Johnson was right when he said "People in general do not willingly

read, if they can have any thing else to amuse them," but *The English Common Reader* provides an exciting account of how reading came to the masses in England, and there is reason to believe that the thirst for knowledge and information, the desire to know on the part of the common man, will continue to find fulfillment in the printed word in a tradition that has been evolving for centuries.—Rutherford D. Rogers, Library of Congress.

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